C
B76H
1919/20-
1923/24

Digitized by the Internet Archive
in 2012 with funding from
University of Illinois Urbana-Champaign

http://archive.org/details/cataloguewith1924brig

C
B76H
1919/20

UNIVERSITY OF ILLINOIS LIBRARY
OCT 7

Vol. 18, No. 1 JUNE, 1919 Issued Quarterly

Brigham Young College Bulletin

NORMAL SCHOOL
AND
GENERAL HIGH SCHOOL DEPARTMENTS

THE LIBRARY OF THE
SEP 11 1936
UNIVERSITY OF ILLINOIS

ANNOUNCEMENTS FOR
1919-1920

PUBLISHED BY
BRIGHAM YOUNG COLLEGE
LOGAN, UTAH

Entered August 9th, 1902, at Logan, Utah, as second class matter

The Journal, Logan, Utah

Brigham Young College

Normal School

and

General High School Departments

Announcements for 1919-1920

THE LIBRARY OF THE
SEP 11 1936
UNIVERSITY OF ILLINOIS

"A General Education is the Birthright of every Man and Woman in America."

June, 1919
PUBLISHED BY THE COLLEGE
Logan, Utah

CALENDAR 1919-1920

SEPTEMBER

S	M	T	W	T	F	S
....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	....	....	....	....
....	....	....	....	....	....	....

OCTOBER

S	M	T	W	T	F	S
....	....	....	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	....
....	....	....	....	....	....	....

NOVEMBER

S	M	T	W	T	F	S
....	....	....	....	....	....	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	....	....	....	....	....	....

DECEMBER

S	M	T	W	T	F	S
....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	....	....	....

JANUARY

S	M	T	W	T	F	S
....	....	....	....	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	....	....	....	....	....	....

MARCH

S	M	T	W	T	F	S
....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	25	26	27	28
29	30	31	....	....	....	....
....	....	....	....	....	....	....

APRIL

S	M	T	W	T	F	S
....	....	....	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	....	....
....	....	....	....	....	....	....

MAY

S	M	T	W	T	F	S
....	....	....	....	....	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	....	....	....	....	....	....

JUNE

S	M	T	W	T	F	S
....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	....	....	....	....
....	....	....	....	....	....	....

JULY

S	M	T	W	T	F	S
....	....	....	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	....
....	....	....	....	....	....	....

AUGUST

S	M	T	W	T	F	S
....	....	....	....	....	....	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	....	....	....	....	....

C
B76H
1919/20-
1923/24

CALENDAR 1919-20

FIRST SEMESTER

1919

September 12, 13, Friday, Saturday—Registration and Entrance Examinations.

September 15, Monday—Instruction Begins.

November 27, Thursday—Thanksgiving Day.

December 24, Wednesday—Christmas Vacation Begins.

1920

January 5, Monday—Instruction Resumed.

January 23, Friday—First Semester Ends.

SECOND SEMESTER

January 26, Monday—Second Semester Begins.

February 12, Thursday—Lincoln's Birthday.

April 15, Thursday—Arbor Day.

May 14, Friday—Field Day.

May 30, Sunday—Forty-second Annual Commencement.

May 28, 31 and June 1—Final Examinations.

May 28, Friday—Alumni Reunion.

UNIVERSITY OF
ILLINOIS LIBRARY

GENERAL CHURCH BOARD OF EDUCATION

Heber J. Grant
Willard Young
Anthon H. Lund
George H. Brimhall
Rudger Clawson
Charles W. Penrose
Horace H. Cummings
Orson F. Whitney
Joseph Fielding Smith
Arthur Winter, Sec.

CHURCH BOARD OF EXAMINERS

Horace H. Cummings, Chairman
George H. Brimhall
C. N. Jensen
Guy C. Wilson

BOARD OF TRUSTEES

BRIGHAM YOUNG COLLEGE

Heber J. Grant, President	Salt Lake City, Utah
Charles W. Nibley, Vice-Pres't	Salt Lake City, Utah
Lyman R. Martineau	Salt Lake City, Utah
Alma Merrill	Richmond, Utah
Charles H. Hart	Salt Lake City, Utah
William H. Maughan	Wellsville, Utah
Milton H. Welling	Fielding, Utah
Serge F. Ballif	Logan, Utah
Willard Young	Salt Lake City, Utah
S. Norman Lee	Brigham, Utah
Melvin J. Ballard	Salt Lake City, Utah

John H. Kemp .... Secretary and Treasurer

EXECUTIVE COMMITTEE

Serge F. Ballif, Chairman
Charles H. Hart
Alma Merrill

FACULTY AND INSTRUCTORS

Arranged in groups in order of Seniority of Appointment

CHRISTIAN NEPHI JENSEN, B. S. A., M. S. A., Ph. D.,
PRESIDENT

WILLIAM OLIVER ROBINSON,
Professor of Music and Elocution

JOHN HENRY KEMP, A. B.,
REGISTRAR
Professor of Chemistry

CHARLES BITTER, A. B.,
Professor of German and French

ALMA NICHOLAS SORENSEN, A. B., A. M.,
Professor of English Language and Literature

CHARLES W. REES, B. S.,
Professor of Biology

LOFTER BJARNASON, B. S.,
Professor of Education

W. LYLE ALLRED, A. B.,
Professor of Physics and Mathematics

J. KARL WOOD, B. S.,
Professor of Psychology

JAMES WESLEY LINFORD,
Assistant Professor of Carpentry

THOMAS H. PORTER,
Superintendent of Buildings and Grounds
Assistant Professor of Forging

MAY McCARREY, A. B.,
Assistant Professor of Shorthand and Typewriting

HENRY OTTE,
Assistant Professor of Instrumental Music

GEORGE GARDNER, B. S.,
Assistant Professor of Agronomy

LAURA PETERS, B. S.,
Assistant Professor of Domestic Science

ALMA J. KNAPP, B. S.,
Assistant Professor of Physical Education

PARLEY A. CHRISTENSEN, B. S.,
Assistant Professor of English

MARY E. SORENSON,
Librarian

MARY BASTOW, B. S.,
Assisstant Professor of Art

GRACE WOOD,
Assistant Professor of Domestic Arts

FLORENCE CARLISLE,
Assistant Professor of Physical Education

A. LADRU JENSEN, B. A.,
Assisstant Professor of History

____
Assistant Professor of Education

____
Assistant Professor of Accounting

VENICE McALISTER,
President's Secretary
Secretary of the Faculty

LOILA MERRILL,
Instructor in Domestic Science

Instructor in Domestic Arts

Assistant Registrar

GLEN O. ALLRED,
Principal of Training School
Critic and Grade Teacher

BARBARA MAUGHAN,
Critic and Grade Teacher

LETTE C. SORENSEN,
Critic and Grade Teacher

CAROLINE SCHOLES,
Critic and Grade Teacher

PHEBE E. HARDING,
Critic and Grade Teacher

NELLIE U. HENDRICKS,
Critic and Grade Teacher

ENID RUFF,
Critic and Grade Teacher

Critic and Grade Teacher

THOMAS HOWARD WILLMORE,
Engineer

Custodian

STANDING COMMITTEES OF THE FACULTY

The President is a member of all committees

Administrative.—Lofter Bjarnason, J. H. Kemp, A. N. Sorensen, J. K. Wood, W. Lyle Allred.

Advanced Standing and Graduation.—Administrative Committee, Charles Bitter, May McCarrey, and fourth year class director.

Amusements.—W. O. Robinson, J. W. Linford, Henry Otte, Laura Peters, A. J. Knapp, Florence Carlisle, Mary Bastow, Barbara Maughan, Enid Ruff, and Student Body Committee.

Athletics.—J. H. Kemp, T. H. Porter, Charles Bitter, A. J. Knapp, W. Lyle Allred, Florence Carlisle, and manager of athletics.

Debating and Reading Contests.—A. Ladru Jensen, Parley A. Christensen, C. W. Rees, George Gardner, Student Debating Manager.

Student Advisory.—All theology teachers and class directors.

Library.—Mary E. Sorenson, Lofter Bjarnason, Charles Bitter, Lette C. Sorensen.

Printing.—Charles Bitter, George Gardner, ——— Glen O. Allred, Caroline Scholes.

Public Lectures.—A. N. Sorensen, W. O. Robinson, Lofter Bjarnason, Student Body President.

Publicity.—May McCarrey, George Gardner, Nellie U. Hendricks.

Registration and Petitions.—J. H. Kemp, Laura Peters, Grace Wood, Glen O. Allred.

Reports and Programs.—J. Karl Wood, George Gardner, May McCarrey.

Student Societies and Publications.—Parley A. Christensen, May McCarrey, George Gardner, Mary E. Sorenson, Phebe E. Harding.

Scholarship and Attendance.—Charles W. Rees, W. Lyle Allred, J. Karl Wood, Glen O. Allred.

BRIGHAM YOUNG COLLEGE

GENERAL INFORMATION

HISTORY

President Brigham Young founded the Brigham Young College on July 24, 1877, when he conveyed to a board of seven trustees over nine thousand acres of land, the profits and issues of which were to be used for the support of the school. On August 7th of the same year, the board of trustees held its first meeting and began the work of organizing the College in accordance with the requirements of the Deed of Trust.

The College was first opened for the admission of students on September 9, 1878, in rented rooms of the Logan City Hall. The first purchase of ground for the College site was made by the Board in the fall of 1882. Additional tracts of land, adjacent to the original purchase, have been added at different times, extending the College campus to its present size of about twenty-three acres. During the years 1883-84, the East Building was erected. For several years this building met the needs of the school, but the rapid growth of the institution was such that its facilities soon proved inadequate and the Board was obliged to rent a number of rooms in other buildings of the city. In 1897-98, with the liberal assistance of the people of Cache County, the Board erected the West Building, which now contains administrative offices, the library, the gymnasium and swimming pool, and a number of class rooms. The Mechanic Arts Building was erected during the year 1905-06. This building contains class rooms and laboratories for carpentry, forging, domestic science, domestic arts, and drawing. The expense of erection was met by liberal contributions of President Joseph Morrell of Cache Stake and many citizens of Cache County and other places, as well as by

special appropriation from the general Church School funds. Through the liberal endowment from Bishop C. W. Nibley in 1907, and further special appropriation by the General Church Board of Education, Nibley Hall was erected during the year 1907-08. This building contains the school auditorium, the physics laboratory and lecture rooms, and a number of class rooms.

The work offered by the College has been extended from time to time to meet the demands of the people. Its academic and normal courses, extending previously through two years, were lengthened to three years in 1894 and to four years in 1895. In 1894 college courses were first established leading to the bachelor's degree. The higher work, however, has gradually been concentrated upon the normal department and designed especially for the preparation of teachers.

The College opened in 1878 under the principalship of Miss Ida Ione Cook, who served until July, 1885. After that time three persons served in the office of principal: Professor J. Z. Stewart, from 1884 to 1888; Dr. J. M. Tanner, from 1888 to 1891; and Professor J. H. Paul, from 1891 to 1894. In the last named year the office of principal was changed to that of president, and Dr. W. J. Kerr was elected to the new office. President Kerr was succeeded in 1900 by Dr. J. H. Linford, who was president of the College until June, 1913. On July 1, 1913, Dr. C. N. Jensen, who had been appointed to succeed President Linford, assumed the duties of his office.

In the spring of 1913 a training school was organized with four grades. To satisfy the increased demand for a larger training school the board of trustees added the four additional grades in 1918.

GENERAL POLICY

From its opening the Brigham Young College has been pre-eminently a school for the preparation of teachers. It has furnished a great majority of the public school teachers for the large number of cities, towns, and districts from which its students come. The most important department of the College, therefore, is its normal school, which gives instruction in the art of teaching and in branches pertaining to the public schools of Utah. It stands for the complete education of teachers, which means intellectual training in education, high scholarship, high spiritual and moral culture, and practice teaching under well directed criticism. With this aim in view, the selection of teachers is made, courses of study are arranged, and a training school is conducted. However, although emphasis is placed upon the training of teachers and courses of general culture, the practical instruction is not omitted. The Deed of Trust provides that "students who take a full course shall be taught, if their physical ability will permit, some branch of mechanism that will be suitable to their taste and capacity." In accordance with this provision, the College has aimed from the first to introduce courses which can be applied directly to some gainful occupation as soon as the student graduates.

The Deed of Trust also contains a provision that the Gospel of Jesus Christ shall be the basis of College discipline, and that in addition to work usually provided for in the curricula of schools of learning, instruction shall be given students in the duties of their various Church callings. The College aims, therefore, to make of its students sincere Latter-Day Saints—men and women who will be useful not only in the missionary field, but also in the many home organizaations for the education of the young.

Generally speaking, then, the College seeks to promote true and liberal education, which embraces not only mental culture and physical training, but moral and spiritual culture as an essential part of the development of a symmetrical character; and where desired, to give requisite training to teachers to equip them for work in the various localities in which they reside.

LOCATION

The College is situated in one of the most desirable parts of Logan City, the county seat of Cache County. With a population of ten thousand people, Logan combines the activity and good order of a small city with the freedom and sociability of quiet village life—conditions highly favorable not only to study, but to social and general culture.

BUILDINGS AND GROUNDS

The College occupies about twenty-three acres of land situated near the center of the city. The north branch of the Logan River runs through the College property, dividing it into the upper and the lower campus. On the upper campus are located, in addition to the President's House, the Mechanic Arts Building, the East Building, the Laboratory Building, Nibley Hall, and the West Building. These buildings contain nearly one hundred rooms, including class rooms and laboratories, equipped with necessary apparatus, machinery, tools, and utensils suitable to the needs of the various departments, a large library and reading room, one of the best equipped gymnasiums in the state, a new swimming pool, and a magnificent auditorium. The auditorium, which has a seating capacity of 1,000, is provided with a modern stage, including all the necessary fixtures. The lower campus, a level area across the river from the buildings, furnishes space for athletic sports, aquarium, and horticultural gardens.

EQUIPMENT

The College is well equipped with apparatus for illustrating the courses in natural and physical sciences, and for the work of the mechanic arts, domestic arts and science, commercial, physical education, and music departments.

The Carpentry Department occupies the second floor of the Mechanic Arts Building. The main room is large and well lighted and is provided with all necessary carpentry tools and power machinery for running planes, saws, lathes, etc. The first floor of this building is devoted to forging. It contains ample apparatus for instruction in all branches of blacksmithing.

On the third floor of the Mechanic Arts Building are the Domestic Arts and Science departments. The domestic arts rooms are well provided with sewing machines and other equipment for all lines of sewing, dressmaking, and millinery. In connection with the abundant domestic science equipment is the College dining room, espsecially fitted for entertainments.

The Art Department, on the top floor of the Mechanic Arts Building, is provided with drawing stands, and is evenly lighted by means of skylights as well as the side windows.

The Business Department is in the East Building. Its equipment includes desks for the work of bookkeeping and accounting; cabinets, filing conveniences, and adding machines for the courses in office practice and banking; and typewriters, letter presses, mimeograph, etc., for use in shorthand and typewriting work.

The Biological Laboratory is in the Laboratory Building east of Nibley Hall. The equipment consists of the necessary simple and compound microscopes, microtome, incubators, sterilizers, paraffin bath, glassware, chemicals, stains, re-agents, etc., and a considerable amount of plant and animal material preserved in alcohol, formalin, and other fluids. A fairly complete herbarium of our local flora serves as an excellent nucleus for more extended work in the taxonomic line. For work in physiology, the laboratory is supplied with a human skeleton, a manikin, several charts and models, and a complete set of histological slides. A complete set of bacteriological slides and a good collection of botanical and zoological slides are on hand for the use of the department. Each student is supplied with a set of general dissecting apparatus for individual use. Many reference books are kept in the laboratory in addition to the principal collection in the library.

In the lower part of the Laboratory Building are batteries, chemicals, chemical glassware, and re-agents for experiments in general chemistry; Fletcher's bellows, Becker's analytical balances and weights, photographic camera and accessories, stereopticon, and facilities for work in blowpipe and wet analysis. Each individual desk is supplied with a gas jet to enable the students to do separate and independent work.

The Physics Laboratory is favorably situated in the south end of the lower floor of Nibley Hall, and is well suited for the work in physics. The lecture room is furnished with water, electricity, lantern, reflectoscope, and other necessary apparatus. Among the materials and apparatus for experiments and class-room demonstration are working models of the elementary and compound machines, apparatus for illustrating gravitation and falling bodies, and hydrostatics; specific gravity balances, scales; Boyle's law apparatus, Wheatone's bridges; dynamos and motors; lever apparatus; Paschal's vases; Ampere's apparatus; compasses; monometric flame apparatus; a sonometer, a baroscope, a barometer; thermometers; center of gravity illustrations; hydrometers; a Geryk air pump and accessories, for illustrations in pneumatics; electric machines, galvanic batteries, induction coils, conduction apparatus, galvanometers, magnetoscope, resistance boxes, Geissler's tubes, optical disc, Crooke's stinthariscope, wireless telegraphy apparatus, etc.

The Mineralogical Laboratory, located on the first floor of Nibley Hall, is well supplied with cases filled with specimens of rock minerals, soils, etc., for work in geology.

The Engineering equipment consists of an engineer's transit, levels, leveling rods, chains, drawing instruments, planemeters, etc. For work in Astronomy there is a three-and-one-half-inch telescope with latest improvements.

The Music department is supplied with pianos and a complete set of band instruments.

The Gymnasium contains dumb bells, Indian clubs, wands, vaulting horses, parallel bars, spring boards, ladders, flying rings, mats, jumping standards, pulley weights, and many other pieces of apparatus. The splendid swimming pool in the basement, where the water is heated to any desired temperature, is perhaps the most popular feature in connection with the physical education department. The athletic field is one of the best in the west. It is situated on the lower campus and has a good baseball diamond and a quarter-mile running track. Several first-class tennis courts afford ample opportunity for exercise and training in tennis.

The Museum occupies the large north room on the top floor of the East Building, and is supplied with specimens illustrative of general geology, mineralogy, lithology, paleontology, metallurgy, botany, zoology, and archaeology; specimens of native plants, and of the flora of New York, West Virginia, North Carolina, and Indiana; Utah minerals and specimens illustrating the milling and smelting operations of Utah metallurgical establishments; fossils and curios; one case of coins and aboriginal relics; two large cases of shells, corals, aboriginal relics and specimens illustrative of life in the Sandwich and South Sea Islands, contributed by Mr. and Mrs. B. Morris Young; one case of birds and amphibians; one case of skeletons; and some miscellaneous materials.

LIBRARY AND READING ROOM

The library, commodious, well-lighted, and provided with reading tables, occupies the third floor of the West Building. It is used as a study room for students while out of classes, and as a reading room for the public during the school year. The current periodicals of Utah, the most important newspapers and magazines of the United States, the principal dictionaries and encyclopedias and other works of reference are kept within easy access of the readers. The library at present contains over 8,500 bound volumes and 2,400 pamphlets.

SCHOLARSHIPS

The Faculty, Student Body, and Wobyca and Kappa Nu societies, besides purchasing individual Liberty bonds during the school year 1917-18, coöperated in the purchase of Liberty bonds which were donated to the College as a permanent endowment. The increment of this endowment is to be used as scholarships. During the year 1919-20, as a consequence of the founding of the above endowment, four scholarships of $15.00 each will be awarded by the Administrative Committee to students possessing good moral character and having the highest grades in their respective subjects.

The above scholarships shall bear the specific title of Liberty Bond Scholarships of 1917-18.

STUDENT SOCIETIES AND CLUBS

Class Organizations.—Upon entering school each class effects an organization, thereby providing a systematic means of looking after the interests of the class as well as promoting a kindly feeling among its members.

Student Body Organization.—This is for all the students of the institution and is concerned with the general activities of school life. The "Crimson" and the "Annual" are publications of the student body, and the various athletic contests are partially under the jurisdiction of the students. In general, the organization aims to encourage loyalty and earnest effort among the students.

The Webster Literary and Debating Society.—This society is for young men only. It has been organized for nearly twenty years, and has become inter-twined with the activities of the College. The aims of the society as expressed in the Preamble to the Constitution of the Webster Club are: "To acquire skill in debating, to obtain a knowledge of, and facility in, the use of Parliamentary Law; and to increase the interest of College life by providing for social and intellectual entertainment."

Kappa Nu.—This society is for girls only. All the girls of the College are eligible to membership in it. Kappa Nu is a live organizataion and has many successes to its credit. The social side of school life is emphasized particularly in the society, but the girls heartily support movements which concern the welfare of the school.

The Crimson and Pierian Clubs are open only to lady members of high scholarship and are designed to promote intellectual and social interest in all school activities.

The Music Club is open to men and has for its aim the promotion and popularization of music.

LECTURES AND ENTERTAINMENTS

Public Lectures.—Under arrangements made by a committee of the faculty, a series of popular lectures and musical entertainments are given by the best talent on the American platform. At frequent intervals lectures are given also by faculty members and other local speakers.

Dancing Parties.—During the year the faculty provides a reasonable number of dancing parties and other social entertainments for the students. These functions are under the direct supervision of a special committee and are conducted in accordance with the teachings of the Church. By providing for lectures and parties on the Student Body Ticket, these events are made successful, and the good that comes from them is enjoyed by the entire student body.

Opera and Drama.—Each school year the departments of Music and Public Speaking present to the school and public an opera and one or more dramatic performances. These entertainments provide excellent training for students who take part, and have a wholesome effect on the spirit of the school. They are well supported by the public in general.

STUDENTS' EXPENSES

College and High School.—Tuition is free. All regular High School students except missionaries pay an annual entrance fee of $15.00; all regular College students pay an annual entrance fee of $17.00, and all students pay an annual social activity fee of 4.00. The latter fee admits the student to about thirty college events, including parties, entertainments, lectures, athletic contests, and admission to the swimming pool, and pays his subscription to the College paper. Those who desire to take a single subject are permitted to do so upon payment of $6.00. Under no circumstances will any part of these fees be refunded.

Students taking the following courses pay the fees indicated to cover the cost of materials used in the laboratories.

Applied Arts	$1.00
Biology	3.00
Bookkeeping	1.00
Carpentry	5.00
Chemistry	5.00
Cooking	5.00
Costume Designing, Dressmaking,Millinery	1.00
Decorative Art	1.00
Drawing	1.00
Dressmaking	1.00
Forging	5.00
General Science	.50
Educational Psychology	1.00
Physics	2.00
Physiology	1.00
Sewing	1.00
Typewriting	2.50

All laboratory fees must be paid in advance.

Arrangements for elective work in music and art are made with the instructors in charge.

The fee for a special certificate, or for a certificate of graduation, is $5.00. These fees must be paid at least ten days before commencement.

All students are held responsible for any injury done by them to school property.

The cost of living in Logan is much lower than in the larger cities of the state. Good rooms and board in private houses can be obtained at from $4.50 to $6.00 a week. By renting rooms and boarding themselves, students are able to reduce their expenses to about $2.00 a week for room and board. Rooms can be rented at from $2.00 to $5.00 per month.

Training School.—Tuition is free. All training school pupils pay an annual entrance fee of $5.00. Under no circumstances will this fee be refunded. Those who take manual training in the Training School pay a manual training fee of $1.50.

GENERAL REGULATIONS

Personal Conduct.—The College prescribes few rules, but expects students to conduct themselves honorably. The use of tobacco and strong drink is forbidden. A good moral character is prerequisite for graduation from any course offered by the College. Special committees assist the President in looking after the home life of students, as well as proper attendance at classes and preparation of lessons. Reports of attendance and class work are sent to parents.

Entrance Requirements.—Graduates of the elementary schools are admitted without examination to the high school courses, upon presentation of their certificates. Other applicants for admission to the high school courses must show scholarship equivalent to that of the elementary school graduate by entrance examinations. Those who have completed the Preparatory Normal Course at the College, or its equivalent in accredited high schools, are admitted without examination to the Advanced Normal Course.

For entrance to the Advanced Normal Course the following subjects must be included: English, three units; Mathematics, one unit (with one additional unit for graduation); History, two units (one Ancient or General and one American History and Civics); Science, two units (one Biological and one Physical); Music, one-half unit; Drawing, one-half unit; Physical Education, two years with one-half unit credit.

Registration.—Students register at the beginning of the collegiate year for the work of the whole year. No credit will be allowed for work not registered, except by special vote of the Faculty. No changes in registration will be allowed except by permission of the Faculty.

Changes in registration for which the Faculty are not responsible are made at a cost of 50c to the student. Each registration card must be approved by a member of the proper committee.

Students are not allowed, without proper permission, to register for more than four units each year. Any student who has failed or is conditioned in any subject in the year immediately preceding, may not be allowed to register for more than three and one-half units. Every "unit" represents approximately a daily recitation with adequate home study through one school year.

Any student who fails in a subject must take the subject over again in the class before receiving credit for it, or receive at least grade "B" by special examination; and any student who fails in an elementary subject will not be allowed to register for an advanced subject of which the first is a prerequisite, except by permission of the Faculty.

Classification.—To be classed in the first year, a student must be carrying at least two units of high school work. Beyond the first year, in order to have standing in the respective classes, a student must be carrying sufficient work to make his total credits, including what he had completed at the time of registration, as follows: In the second year, six units; third year, ten units; fourth year, fourteen units; fifth year, eighteen units; and sixth year, twenty-two units.

Graduation.—Students who have completed sixteen and one-half units in the High School, or approximately four years of work, and satisfy all other requirements of the College, receive high school diplomas.

In the Normal School, students who complete the six years of normal work receive an Advanced Normal Diploma. A Special Normal Certificate is awarded at the end of the fifth year to those who may desire it.

The Standing of students in each subject is determined from the daily record of recitations, written and oral reviews, and final term examinations. No credit is given toward graduation from the High School in any subject in which the grade is below C. No credit is given toward graduation from the College courses in any subject in which the grade is below D.* In prescribed courses, students who do not remove conditions by special examination before the course in which conditions have been received is again given, and those who fail, are required to take the subject again in class. Students who do not graduate with the class in which they enter, will be held to all the requirements made of the class with which they finally graduate.

---

*High School: 90 to 100, A; 80 to 89, B; 70 to 79, C; 60 to 69, D (conditioned); below 60, E (failure).

College: 90 to 100, A; 80 to 89, B; 70 to 79, C; 60 to 69, D; 50 to 59, E (conditioned); below 50, F (failure).

THE NORMAL SCHOOL

As a normal school the Brigham Young College has had its greatest influence among the people. Since its organization, the institution has furnished a majority of the public school teachers in Cache and surrounding counties, and a large proportion in more distant places. The success of these teachers speaks well for the training they have received at the College. It is the aim of the school to make such combination of the normal work with moral and religious instruction, and with literary, historical, mathematical, and scientific subjects, that the student is assured of an efficient preparation for teaching, and of a good general education if he does not desire to teach.

There is a great demand for well trained teachers. Utah requires many more young men and women to take charge of the public school than the local institutions furnish. This is not because of inadequate numbers in the higher institutions of the state, but because of the many opportunities which our growing commonwealth offers for young people to engage in other vocations. To meet this condition, school boards are offering higher salaries than formerly to well trained teachers, and conditions now are very encouraging to those who are preparing to enter the profession.

The Normal School offers a Preparatory Normal Course, and an Advanced Normal Course of two years beyond the high school. In the preparatory course is furnished a good strong curriculum of high school work, in the basic subjects of language, literature, history, mathematics, and science, which give thorough preparation for entrance to the advanced course, or entrance upon college courses in general. The two years of work comprising the advanced course is made up of special

normal school subjects designed particularly for the preparation of teachers. It includes a thorough course in psychology, and principles and practice of teaching; and, at the same time, it gives the student an opportunity of such reviews of common branches as he may need, and of electing several college courses from the departments of English, sociology, mathematics, and the natural sciences.

TRAINING SCHOOL

In connection with the normal department a Normal Training School is maintained by the College. The principal and faculty of the training school are teachers of experience and ability, each having been chosen with special reference to his fitness for the work of his grade. This insures, not only that the students who take training shall receive instruction of a high standard, but also that the children attending the training school shall be in the best of care. In the training school the normal students have an opportunity to observe regular work, and later to teach in each grade, thereby putting into practice the principles of instruction given in the class room. Their teaching is observed daily by critic teachers and normal instructors, who assist the students in the preparation of their work and offer directions and criticisms.

With the opening of the present school year the training school will receive pupils of the B class of all the regular grades of the public schools from first to eighth inclusive. Other conditions being equal, pupils will be registered in the order in which applications are received. Promotion cards or certificates of standing should be presented in order that pupils may be properly classed. We reserve the right to re-classify pupils on entering school who are not up to grade.

COLLEGE NORMAL COURSE

The following two years of work, which is a continuation from the Preparatory Normal Course, includes all subjects required of grammar grade teachers in Utah and surrounding states and, in addition, allows the students considerable privilege of election. Those who have completed the Preparatory Normal Course of the College, and also those who have done equivalent work in accredited high schools, are admitted to the Advanced Normal Course without examination. An Advanced Normal Diploma is awarded to those who successfully complete this course.

In the electives offered in this course, classes will not be organized for fewer than five students.

Fifth Year:	Hours	
The Life of Christ	2	2
Educational Psychology	1½	1½
Principles of Education	1½	1½
English	3	3
Training	4	4
School Hygiene and Methods	2	2
Review of Common Branches	3	3

Sixth Year:	Hours	
Principles of the Gospel	2	2
Child Study	2	2
Educational Sociology	2	2
Public School Music	1	1
Elective	10	10

Note.—The elective subjects are: English History, Europe and the Great War, American Constitution, Western History of the United States, Advanced Physiology, Chemistry, English, History of Education, Economics, School Management and Supervision, Mathematics, Public Speaking, Primary Methods, Grammar Grade Methods, School Administration, Ethics, Sociology, Normal Manual Arts.

THE HIGH SCHOOL

The high school department of the College offers the following courses, each extending through four years:

Preparatory Normal Course.

General High School Course.

Science Course.

Preparatory Engineering Course.

Business Course.

Agricultural Course.

Manual Arts Course.

Domestic Arts Course.

Domestic Science Course.

Music Course.

Literary Course.

Graduates of the state district schools, and those who have completed equivalent work, are admitted without examination to the high school courses, upon presentation of their credentials. Sixteen and one-half units are required for graduation from any of the courses, and the applicant must present approximately the same number of units from each year.

Subjects cannot be taken until the student reaches the year in which they are offered, except by permission from the departments concerned.

Any subject not called for at the beginning of the semester in which it is offered, by at least ten students properly prepared, may not be given.

COURSES	Theology	English	Mathematics	Education	Science	History	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Required	2	3	1		2	2									½ †

RECOMMENDED ELECTIVES

COURSES	Theology	English	Mathematics	Education	Science	History	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Prep. Normal		1		1½	½				½	½	½	½		½	
General H. S.		1		1					1	1	1	½	2	½	
Science			2		2								2	½	
Literary													3		
Prep. Engineering			3		2				1½				3	½	
Business		1		½		½	4*								
Agricultural					2		½	3	1						
Manual Arts			2						4					½	
Domestic Arts				1	½					3	1			1	
Domestic Science				1	½						3			½	
Music§		1										4*	2	½	

*Required.

†Must be taken first two years.

§It is recommended that students take part in the choir, the opera and the drama.

LIST OF SUBJECTS

First Year:	Units*
Book of Mormon, a, b,	½
Composition and Classics I, a, b,	1
Algebra I, a, b,	1
French I, a, b,	1
German I, a, b,	1
Danish I, a, b,	1
General Science, a,	½
Penmanship, e, f,	½
Typewriting, m, n,	½
Sewing, a, b,	½
General Agriculture, a, b,	1
Drawing, a, b,	½
Vocal Music, a, b,	½
Vocations, d,	½
Elocution, i, j,	½
Carpentry, a, b,	1
Forging, a, b,	1
Physical Education, a,	

Second Year:	Units
New Testament, c, d,	½
Composition and Classics II, c, d,	1
Geometry, d, e,	1
French II, c, d,	1
German II, c, d,	1
Cooking I, i, j,	1
Ancient History, a,	.6
Biology, b, c,	1
Bookkeeping I, a, b,	½
Commercial Arithmetic, g,	½
Commercial Geography, h,	½

---

*A "unit" represents approximately a daily recitation with adequate home study through one school year.

Typewriting II, o, p,	½
Dressmaking I, c, d,	½
Harmony, c, d,	½
Carpentry, c, d,	1
Forging, c, d,	1
Soils and Soil Fertility, j,	½
Field Crops, f,	½
Irrigation and Drainage, g,	½
Dry Farming, e,	½
Physical Education, b,	

Third Year:	Units
Old Testament, e, f,	½
English Composition, e, f,	1
Trigonometry, g,	½
Algebra II, c,	½
Solid Geometry, f,	½
French III, e, f,	1
German III, e, f,	1
European History, b,	.6
Commercial Law, b,	½
Economics, a,	½
Physics, a, b,	1
Bookkeeping II, c,	½
Stenography I, i, j,	1
Art Needle Work, e, f,	½
Cooking I, k, l,	1
Animal Husbandry, c,	½
Horticulture, d,	½
Decorative Art, c, d,	½
Farm Dairying, h,	½
Vegetable Gardening, i,	½
Physical Education, c,	
Folk Dancing, d,	
Advanced Dancing e,	

Fourth Year:	Units
Church History, g, h,	½
English Literature, g, h,	1
Elementary Psychology, a,	½
Methods of Teaching b,	½
American History, c,	½
Civics, d,	½
Rural Economics, c,	½
Chemistry, a, b,	1
Hygiene and Sanitation, d,	½
Nature Study, a, b,	1
Geology, c, d,	1
Office Practice and Banking, d,	½
Costume Designing, Dressmaking II and Millinery, g, h,	½
Household Management and Home Nursing, m, n,	½
Home Decoration, o, p,	½
Applied Arts, e, f,	½
Interpretative Reading o,	½
Bookkeeping III, c-1,	½
Stenography II, k, l,	1
Agricultural Engineering, k,	½
Farm Management, l,	½

DESCRIPTION OF COURSES

NORMAL SCHOOL AND HIGH SCHOOL

Not all the elective courses are given each year; but they are so arranged that a student may receive continued and systematic work until he has completed all the subjects in the departments in which he is interested. The program of recitations at the end of this catalogue indicates as nearly as can be determined in advance, the courses to be offered during the year 1919-20. Any elective college course not called for at the beginning of the semester by at least five students, properly prepared, may not be given. In the high school department, an elective not called for by ten students, properly prepared, may not be given.

THEOLOGY

High School

a, b. **Book of Mormon**; required of all first-year students; four recitations a week throughout the year; one-half unit. This course is based on the Book of Mormon as a text, with reference to various doctrinal and historical works. It includes also a number of lectures on the divine authenticity of the book.

c, d. **New Testament**; required of all second-year students; four recitations a week throughout the year; one-half unit. The most important events of the life of Christ are considered, followed by a study of the development of Christiianity and its growth through the missionary labors of the Apostles. Sufficient supplementary geographical and historical information is given to make the subject interesting and profitable.

e, f. **Old Testament**; required of all third year students; four recitations a week throughout the year; one-half unit. This course is primarily an outline of Old Testament history and includes a thorough study of the religious and moral conceptions of the Chosen People, together with a careful consideration of their wisdom, literature, and prophetic writings.

g, h. **Church History and Doctrine;** required of all fourth-year students; four recitations a week throughout the year; one-half unit. This course deals with the History of the Church during the life of the Prophet Joseph Smith and until the settlement in Utah. A systematic study is made of the doctrines of the Church.

College

1. **Book of Mormon Evidences;** four hours credit. This course is a study of internal and external evidences of the authenticity of the Book of Mormon, and includes a defense of the witnesses and of Joseph Smith as its translator.

2. **Old Testament Prophets;** four hours credit. A study of the Hebrew Race from the tribal period through the various stages of national growth; their relation to the surrounding nations religiously and politically; the work of the prophets and their efforts to preserve the Hebrew Religion; the captivities, the rise of the Messianic hope, etc.

3. **The Life of Christ;** four hours credit. This course consists of a broad survey of the life of Christ as the Redeemer of the world, His life, and His doctrines. The text will be "Jesus the Christ."

4. **Principles of the Gospel;** four hours credit. This course consists of an intensive study of the fundamental doctrines of the Church. The teachings of the Prophet Joseph Smith will be carefully compared with those of Jesus and His Apostles. The method of treatment will be by lecture, genetic discussion, assigned readings and special reports.

EDUCATION AND PSYCHOLOGY

LOFTER BJARNASON
J. KARL WOOD
C. N. JENSEN
J. W. LINFORD
T. H. PORTER
P. A. CHRISTENSEN
MARY BASTOW
GRACE WOOD

Training School Faculty

High School

Introduction to Education a. Elementary Psychology; five recitations a week during the first semester. This course aims to give a knowledge of those fundamental facts of consciousness that all parents, teachers, business men and social and civic workers should possess. It is the first view of self and its behavior.

Introduction to Education b. Methods of Teaching; five recitations a week during the second semester. This course aims to show the application of Psychology to teaching in general and especially to subjects taught in the public schools and auxiliary organizations of the Church.

College

1. **Educational Psychology;** three hours credit. The purpose of this course is to give systematic knowledge of the fundamental principles of human consciousness. The student learns (a) to analyze the workings of his own mind through introspection, (b) to interpret the minds of others through expressions that accompany bodily movements, and (c) to carry out simple experiments in connection with his reading and study of such subjects as: sensation, perception, association, memory, imagination, willing, affection, learning, and

thinking. The application of these principles to class room teaching forms a basic part of the course.

2. **Principles of Education**; three hours credit. This course deals with the laws of education, based on the latest discoveries in psychology. The aims and purposes of teaching as affected by social demands are studied in considerable detail. A few simple experiments are performed by the student in order to better understand the text. By thorough and systematic study of mind development, the student comes to understand the underlying principles of sound method. He then learns to apply these principles to the art of questioning, planning lessons, supervising children's study, problems of discipline, measuring results in education, etc.

3. **History of Education**; four hours credit. This course consists of an intensive study of elementary education from the time of the Reformation to the present day. Emphasis is laid on the development of educational method as centered about typical movements, individuals, and institutions. Such educators as Comenius, Pestalozzi, Herbart, Froebel, and Horace Mann are treated in considerable detail.

4. **Child Study**; four hours credit. Child study aims to acquaint the student with the principles underlying the development of the child from infancy up to and including the adolescent period. Special attention is given to physical growth and its relation to mental unfolding. Instincts, individual differences, abnormalities and the influences of heredity and environment are treated in considerable detail. Much stress will be laid on the application of these principles to primary grades.

5. **Ethics**; six hours credit. The aim of this course is (a) to get a clear understanding of the different theories of morality of the past and present, (b) to

grasp the significance of moral ideas in relation to civil, political, and economic life of the present day, and (c) to learn how to apply these principles of moral guidance to right living and right thinking. Hence, the first part of the course deals largely with the history of moral development and ethical theory and the second part treats the concrete issues of public and individual (private) morality as the student meets them in the everyday affairs of life. The course is definitely related to other educational courses in that it deals with the school as an ethical institution, giving particular attention to the moral training involved in its subject matter and methods.

6. **Review of Common Branches**; six hours credit. The aim of this course is to review the common branches of the elementary schools from the point of view of psychology and social needs. Both method and content are emphasized. From two to six hours credit according to work accomplished.

7. **Elementary Training**; eight hours credit. The course consists of (a) a review of the principles of school discipline and class management, (b) observation of teaching, (c) practice teaching in both primary and grammar grades under the supervision of the director of student teaching and the critic teachers of the Training School, (d) training in recess supervision, (e) keeping schoolroom records, etc. While emphasis will be laid on practice teaching in the common branches there will be some practice teaching in moral and religious subjects.

9. **Normal Manual Arts;** six hours per week throughout the year; four hours credit. This course is planned to give Normal students an opportunity to acquaint themselves with the different lines of Manual Arts suitable for the grades; e. g., paper and cardboard work, weaving, knitting, crocheting, tatting, stenciling, applied

needle-work, pyrography, black-board drawing, illustrations, decoration, designing, tooled and etched leather, wood-carving, book-binding, sheet metal work, etc. The theory and practice of teaching these subjects will be an incidental portion of this course.

10. **School Administration**; three hours credit. This course is intended primarily for those who are preparing for positions as principals, special supervisors, and superintendents. The aim is to make the student familiar with state school law and organization. The course will be adapted to the needs of the state in which the student resides. It deals with the duties and relationships of superintendents, principals, members of boards of education, and other school officials. Emphasis is placed on the principles of administrative efficiency in managing and supervising schools, individually and collectively. Other topics treated are: professional preparation and qualifications of teachers, courses of study, schedules, standard tests and educational measurements, records and reports, etc. The course is based on Cubberley's "Public School Administration," but considerable reading of state school laws and different school surveys is required.

11. **School Management and Supervision**; three hours credit. This course deals with the various factors internal and external that make for efficiency in class room management. Such topics as heating, lighting, ventilation, school apparatus and equipment, hygiene and sanitation, health supervision, routine, fatigue, etc., are discussed. Special attention is given to problems of rural education and the school as a social center.

13. **State Reading and Study Course.** To meet the requirements of the State Department of Education a course similar to 16 will be given on Saturdays. Credits to be arranged.

14. **Primary Methods**; three hours credit. This course is intended particularly for those who are teaching or preparing to teach in the first four grades of the public schools. It covers a study of the entire curriculum of these grades with special emphasis on the psychology of teaching reading, phonics, number work and nature study. Plays, games, and devices receive considerable attention. Much stress is laid on hygienic requirements for effective managing and training of young children.

15. **Grammar Grade Methods**; three hours credit. This course deals with the subjects of the public school curriculum from the viewpoint of content and method. The students will be instructed in the adaptation and selection of subject matter within each subject, supervising children's study, means of grading and measuring the educational progress of pupils individually and collectively.

16. **School Hygiene**; six hours credit. This course aims to give a knowledge of the physical nature of the child and its application to the principles of school hygiene. Such subjects as general laws and factors of growth, physiological age and individual differences, diseases incident to infancy, childhood and youth, the special senses and their hygiene, sleep, nutrition, etc., are included under the theme, "Physical nature of the Child." The application of these facts to principles of school hygiene as ventilation, lighting, heating, and humidity of school rooms, posture and desks, pure water, sewage, medical inspection, etc., are then treated.

17. **Educational Sociology**; four hours credit. This course deals with the school as a social institution. It is the purpose of the course to make available for teachers, actual and prospective, and students interested in social problems, such a survey of the schools as will present in a moderately comprehensive manner the social

significance of its educational work, its relation to other institutions and forces, its function as a determining and controlling force, its work as a protective agency, and its service as a community center. Individual problems are assigned. Lectures, readings, and discussions.

ENGLISH LANGUAGE AND LITERATURE

A. N. SORENSEN
P. A. CHRISTENSEN
W. O. ROBINSON
GEORGE GARDNER

High School

a, b. **Composition and Classics I**; required of all first-year students; five recitations a week throughout the year; one unit. This course reviews briefly the more fundamental principles of grammar. Work in composition is emphasized, at least one theme a week throughout the year being required. Several classics are studied.

c, d. **Composition and Classics II**; required of all students in the second year; five recitations a week throughout the year; one unit. This is primarily a course in English Compostion, the aim being to secure correct expression, both in writing and in speaking. Themes are written in and out of class. These are carefully marked by the teacher in charge or by one of his assistants and are then returned to the student for revision. In addition, each student meets the teacher, at intervals, for private consultation. Several classics are read and oral expression is encouraged.

e, f. **Composition III**; five recitations a week throughout the year; one unit. A continuation of the second year work. The forms of discourse are studied. Special attention is given to oral composition and debating. Several masterpieces are studied as models; magazines are used as a basis for oral work.

g, h. **English Literature;** five recitations a week throughout the year; one unit. A general survey of English literature, consisting of lectures, readings and reports.

i, j. **Elocution;** elective; three recitations a week throughout the year; one-half unit. This course includes a drill in the essentials of good reading and expression, and also an application of the elementary principles of elocution in the analysis of selections from standard authors.

o. **Interpretative Reading;** elective; two recitations a week throughout the year; one-half unit. Since "education is learning how to read," this course offers to the student training in approaching and vocally interpreting the printed page. It offers a critical analysis of the laws of delivery and vocal control; the relation of time, pause, pitch, inflection, quality, force, etc., of speech and a platform interpretation and characterization of the higher forms of literature.

College

1. **Composition and Rhetoric;** three hours a week throughout the year. A detailed study of the forms of discourse, with emphasis upon original work. Long and short papers, themes, oral expression, consultations.

2. **Shakespeare;** elective; three hours a week throughout the year. A thorough study of Shakespeare's greatest plays, with lectures and assigned readings.

3. **American Literature;** elective; three hours a week throughout the year. A study of American prose and poetry in relation to the historical development of

our country, with emphasis on the literature of the last century.

4. **The Short Story**; elective; two hours a week throughout the year. Masterpieces in all literatures are studied, with special attention to technique. Practice in story-writing and story-telling is included in the course.

5. **The English Drama**; elective; three hours a week throughout the year. A study of the development of the drama in England from the beginning until its climax in the dramas of Shakespeare, and a consideration of the causes of its decline. Lectures, reports, readings.

7. **Public Speaking**; elective; two hours a week throughout the year. This course is intended primarily to give the student training in the construction of the modern speech; to gather, arrange, formulate and present all forms of address. However, some attention will be given to the technique of delivery and the development and control of the voice.

8. **Modern Drama**; elective; three hours a week throughout the year. (1) An historical review of English and related drama from Congreve to Ibsen. (2) A study of masterpieces of the chief world dramatists of recent times.

9. **News Writing**; elective; two hours a week throughout the year. Open only to students who have completed English I.

10. **Types of Prose Fiction**; elective; six hours credit. A course in comparative literature.

MODERN LANGUAGES

CHARLES BITTER
HENRY OTTE

High School and College

FRENCH

a, b. **French I**; five recitations a week throughout the year; one unit. The work includes a careful study of the basic principles of French pronunciation, the essentials of French grammer, reading, writing, and practice in speaking the language.

c. d. **French II**; five recitations a week throughout the year; one unit. A part of the time is devoted to a general review of grammar and to practice in composition and conversation. The reading of representative texts of the modern period make up a large part of the work .

e, f. **French III**; one unit. This course is intended to extend and complete the preceding one. A part of the time is devoted to a careful study of synonyms, idioms, diction, and syntax, as well as a general introduction to the study of French literature. Outside reading will be assigned to students in harmony with their special lines of study. Ample opportunity is given for practice in conversation and composition based on the texts read. Careful selections are made from modern novels, dramas, and short stories.

GERMAN

a, b. **German I**; five recitations a week throughout the year; one unit. The work of this course includes a careful study of pronunciation, the essentials of German grammar, reading, writing, and as much practice as possible in speaking the language.

c, d. **German II**; five recitations a week throughout the year; one unit. Selections are read from the prose and poetry of the modern period. A part of the time is devoted to a careful review of the essentials of grammar, the study of idioms, and to practice in composition and conversation based on the texts read.

e, f. **German III**; five recitations a week throughout the year; one unit. This course comprises the study of (1) the method of word formation, (2) grammatical idioms and synonyms, (3) a thorough review of syntax, and (4) a general introduction to the history of German literature. Special assignments are made for outside reading, and several master-pieces of German literature are read in the class. The work in composition is based on the selections read.

DANISH

a, b. **Danish I**; five recitations a week throughout the year; one unit. The work of this course includes a careful study of pronunciation, the essentials of Danish grammar, reading, writing, and practice in speaking the language.

HISTORY AND POLITICAL SCIENCE

A. L. JENSEN

High School

a. **Ancient History**; three recitations a week throughout the year; six-tenths unit. During the first semester beginnings in religious, political, scientific, literary, cultural and social life in Egypt, Mesopotamia, Syria, and Persia will be studied briefly, but the main theme will be these phases of life in Greece and Rome until the time of Christ. The work of the second semester will treat of the growth of Christianity, the barbarian invasions, the break-up of the Roman Empire, and also the conditions of European civilization during the dark ages.

b. **European History**; three recitations a week throughout the year; six-tenths unit. Brief consideration will be given to the Medieval church, the Renaissance, and the Protestant Reformation. Most of the time will be spent in studying the internal development and formation, as well as national conflicts and aspirations of the chief European States. The internal development will be studied chiefly from the political, religious, economic, scientific and cultural phases of national life.

c. **American History**; five recitations a week during the first semester; one-half unit. The periods of discovery and colonization are treated briefly, and the study is devoted mainly to the political, constitutional, religious, social, industrial, and territorial development of the United States to the present time.

d. **Civil Government**; five recitations a week during the second semester; one-half unit. This course embraces a study of township, county, city, state, and national government of the United States; emphasis being placed on the needed improvements in the various phases of government organization and function.

College

1. **English History**; five hours a week during one semester. This is an advanced course dealing with the political, social, and institutional development of the English people, including a study of the growth of the constitution, government, and law as a background to the present conditions in Great Britain and America.

2. **Europe and the Great War**; two hours a week throughout the year. This course will deal only with twentieth century Europe. The causes of the world con-

flict will be considered from the angles of internal organization, national alliances and friendships, and conflicting national needs and aspirations. The outbreak of the war, its progress, America's part, and the termination of the war, with special emphasis on the factors included in the peace treaties will also be discussed.

5. **The Western History of the United States**; two hours a week throughout the year. This course deals with men, measures, and movements that have made the great West; a story entertaining, impelling, instructive. No student can hope to measure up to the demands of present-day history who does not know intimately the history of the Great West—the economic, the social, the political, and the philosophical principles involved in its development. Lectures, readings, and discussions.

(Not given in 1919-20).

6. **The American Constitution**; two hours a week throughout the year. A general study of the forms of the federal government; regulation of commerce; state laws impairing obligations of contracts; retroactive and expost facto laws; citizenship and suffrage; privileges and immunities of citizens; due process and equal protection of law; personal liberty; comparison of national and state constitutions, etc.

7. **Europe in the Nineteenth Century**; two hours a week throughout the year. The Congress of Vienna, the growth of nationalism, democracy, and internationalism, of industrialism and socialism, and the progress in education, and the modern solution of agrarian and municipal government problems will be studied.

ECONOMICS AND SOCIOLOGY

GEORGE GARDNER
LOFTER BJARNASON

High School

a. **Economics**; five recitations a week during the second semester; one-half unit. This course deals with the fundamental laws governing the production and distribution of wealth. It involves a discussion of the foundation, development, condition, structure, and process of economic life in the light of most recent developments in economic thought.

b. **Commercial Law**; required of students in the Business Course; daily through the first semester; one-half unit. A study is made of the laws governing the transaction of business in the world of commerce, including a knowledge of contracts, negotiable instruments, agency, bailment, partnership, corporations, insurance, personal and real property.

c. **Rural Economics**; five hours during one semester; one-half unit. This course treats the laws of man's economic activity, as related to rural communities, and the factors of agricultural production. It also treats management as a factor in agricultural production, the distribution of the agricultural income, and problems of rural social life.

d. **Vocations**; three hours a week throughout the year; one-half unit. It is the purpose of this course to give the students a general acquaintance with the various pursuits in life; the present and future prospects in the various lines of industry; to enable them to choose more intelligently between the various pursuits; and to make them more efficient in the vocations of their choice.

College

1. **Principles of Sociology**; elective; three hours a week throughout the year. In this course an attempt is made to formulate the fundamental laws of association, with special reference to their relation to social progress. Such topics as the influence of the physical environment, natural selection, warfare, division of labor, sex and sexual selection, heredity, imitation, social oppositions, art, science and religion will be discussed with reference to their effects on social progress. Lectures, readings, and discussions.

2. **Modern Social Problems**; elective; two hours a week throughout the year. A study of crime, poverty, intemperance, marriage and divorce, race questions, immigration, population and the standard of living, the child and the state, etc. Remedies for present conditions and movements for social betterment, socialism, etc.

3. **Economic History of the United States**; three hours a week throughout the year. This course traces the growth of industry, agriculture, commerce, transportation, population, and labor from the simple, isolated, agricultural communities of the American colonies to the complex industrial and commercial society of today. Recitations, readings and lectures.

4. **Current Economic Problems**; elective; three hours a week throughout the year. This course deals with conditions in mine, mill, and factory; sweat shops and industrial diseases; factory and labor legislation; capital and labor; trade unions, strikes, arbitration, etc.; public ownership and public control; combinations and trusts.

5. **Finance**; a study of the revenues and expenditures of government, the management of public domains, public debts, etc. Especial attention is given to

the typical modern taxes such as general property, inheritance, income, corporation, single tax, customs, duties, excises, licenses, etc.

MATHEMATICS

W. LYLE ALLRED
J. H. KEMP
T. H. PORTER
GLEN O. ALLRED

High School

a, b. **Elementary Algebra**; five recitations a week throughout the year; one unit. A thorough treatment of the fundamental processes, factoring, fractions, simple equations, easy quadratic equations, and simple simultaneous equations. The work is introduced and illustrated by simple problems in arithmetic, special attention being given to making algebra a means of maintaining and increasing efficiency in the arithmetical processes.

c. **Algebra II**; five recitations a week during the first semester; one-half unit. A review, broadening and extending the grasp of the first year's work, together with more advanced work in factoring, quadratics, simultaneous equations, progressions, and logarithms. This course may be taken during the second year, followed by commercial arithmetic; or in the third year, followed by solid geometry or trigonometry.

d, e. **Plane Geometry**; five recitations a week throughout the year; one unit. The course covers the work of a standard text, together with the solution of many practical problems from modern life. Special attention is given to the development of the power of logical thinking and accuracy and conciseness of expression.

f. **Solid Geometry**; five recitations a week during the second semester; one-half unit. This course completes what is represented in a standard text on solid geometry.

g. **Plane Trigonometry**; five recitations a week during the second semester; one-half unit.

College

1. **College Algebra**; five hours a week during one semester. Advanced work in the fundamental operations; a study of series and their applications; an introduction to determinants, to the theory of equations, and to higher equations.

2. **Plane Surveying; elective**; five hours a week during one semester.

3. **Analytic Geometry**; elective; five hours a week during one semester.

4. **Astronomy**; elective; three hours a week throughout the year. A general course in descriptive astronomy.

PHYSICS

W. LYLE ALLRED

High School

a, b. **Elementary Physics**; three recitations and two laboratory periods a week throughout the year; one unit. A first course in Physics comprising a study of mechanics, heat, magnetism, electricity, sound, and light. The class-room work is illustrated by appropriate experiments and lantern slides. The fundamental principles underlying the entire subject are emphasized throughout the course and the solution of many problems helps the student to master and apply these principles. Finally, since physics is so fundamental in understanding the environment in which we live, much attention is given to its application.

College

1. **College Physics**; elective; two hours a week throughout the year. This course is given for those students who are interested in physics or who may desire to broaden their knowledge and interest in the subject. Problems, readings, discussions, and experiments.

CHEMISTRY

J. H. KEMP

High School

a, b. **General Chemistry**; three recitations and two laboratory periods a week throughout the year; one unit. This course deals with the important facts and fundamental theories of chemistry. The laws of chemical combinations, the solving of chemical problems, and the writing of reactions are given careful consideration. Special topics are required of the students on the industrial applications of chemistry.

College

1. **Qualitative Analysis**; this course includes the anaylsis of simple and complex substances. Considerable emphasis is laid upon the application of the laws of chemical equilibrium and the theories of solution and of electrolytic dissociation to the practical problems of the analyst. Three recitations and six hours laboratory work, first semester. Five hours credit.

2. **Quantitative Analysis**; an introductory course in volumetric and gravimetric analysis. Two recitations

and eight hours laboratory work, second semester. Five hours credit.

BIOLOGY

C. W. REES
C. N. JENSEN

High School

a. **General Science**; three hours a week one semester and two hours the other; one-half unit. The course is given to first year high school students as a general introduction to the study of science. Special emphasis is placed on natural phenomena which affect the every day life of the student.

b, c. **Biology**; three recitations and two laboratory periods a week throughout the year; one unit. A general introductory course in biology for high school students. This course includes a general survey of the fields of botany and zoology with especial emphasis placed on the physiological side. Time is given for a consideration of human physiology. A deposit of 50c is required for the desk key which will be refunded if the key is returned.

d. **Hygiene and Sanitation**; three recitations a week throughout the year; one-half unit. This course is designed to give instruction in the following: Personal hygiene; general hygiene of the home and school; manner in which infectious diseases are spread, the known methods of combating these diseases, and their general relationship to public health; air, water, food and dietetics, from the standpoint of sanitation; the disposal of wastes; vital statistics; and other matters pertaining to public hygiene and sanitation. Arrangements may be made to secure college credit for this course on the completion of additional prescribed work.

e, f. **Nature Study**; elective in the fourth year of the Normal Course; one unit; class, laboratory, and field work. A study is made of local meteorological conditions, and of the geology, flora, and fauna of this section. During the spring special attention is given to the school garden.

College

1. **College Biology**; two lectures and two laboratory periods a week throughout the year; six hours credit. Designed to give a general view of the whole field of biology. It is intended not simply to teach the elements of botany and zoology as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology). The course includes also a consideration of the history of biology, principles of classification, geographical distribution and problems of evolution, such as heredity, natural selection, variation, the mutation theory, Mendelism, etc.

2. **Human Physiology**; five hours a week during the first semester. This is an advanced course in the fundamental facts and principles of human physiology. In connection with the different systems of organs, the nature and causes of common diseases are discussed, with suggestions about the prevention of diseases as may help to make the student more intelligent in regard to his own health and that of the community. General biology is a prerequisite to this course.

GEOLOGY

C. W. REES

High School

a, b. **Physiography**; three recitations a week throughout the year; one-half unit. This course includes the study of elementary meteorology, of the physical features of the ocean and the development of land bodies, together with a brief survey of life forms and their relationships. Its aim is to give the student a knowledge of the fundamental principles of both the natural and the physical sciences and to lay the foundation for systematic, intelligent work along these lines.

c, d. **Geology**; four recitations a week throughout the year; one unit. A general survey of the more important features of general geology. Physics or Chemistry, if not already taken, must accompany this course.

BUSINESS

MAY MCCARREY

High School

a, b. **Bookkeeping I**; required in the Business Course; one recitation and two laboratory periods a week throughout the year; one-half unit. This is a thorough drill in the foundation principles of bookkeeping. Special attention is given to ruling, spacing, order and general arrangement of work, notes, drafts, receipts, checks, statements, invoices, trial balances, methods of closing books, and other details connected with bookkeeping. The work is practical and largely individual.

c. **Bookkeeping II**; daily through one semester; one-half unit. This is a continuation of the preceding course, and is an introduction to higher accounting. Students are thrown upon their own responsibility as much as possible, transacting business with one another as well as with the College Bank and business office. Recitation and laboratory periods will be arranged to conform to the needs of the class.

c-1. **Bookkeeping III**; a course in advanced commercial bookkeeping. It is designed to follow course (c) and may be taken in place of course (d). Daily, second semester; one-half unit.

d. **Office Practice and Banking**; daily through one semester; one-half unit. In this course the students manage and keep the records of the Brigham Young College National Bank, and various other offices, including a wholesale house, a commission house, and a freight office. During the course each student will serve his turn as keeper of the various books required in all of these departments.

e, f. **Penmanship**; daily drills throughout the year; one-half unit. This includes instruction in position, penholding, etc., followed by movement exercises. Letters, figures, and sentence writing are taken up in their proper order. Considerable attention is given to business letter-writing.

g. **Commercial Arithmetic**; three recitations a week throughout the year; one-half unit. A treatment of ratio and proportion, of percentage, interest and discount, exchange, equation and payments, settlement of accounts, stocks and bonds, and partnerships. Contracted methods are given special attention.

h. **Commercial Geography**; five hours a week during one semester; one-half unit. The first part of the course is given to a study of the influence on industrial progress of climate, topography, manufacturing and transportation facilities, and financial conditions. Then follows a consideration of the chief commercial products of the world, their relative importance, and modern processes of manufacture. This course closes with a study of actual commercial conditions in the different countries, with special attention to the United States.

i, j. **Stenography I**; two periods daily throughout the year; one unit. Typewriting I is a prerequisite. This course will include a thorough mastery of the principles of Stenography accompanied by the taking of progressive dictation, frequent transcriptions, and considerable reading, not only from the notes taken by the students but from plates in magazines and other pamphlets provided for that purpose. Instruction and practice will also be given in the construction of letters, bills, and other business forms. A speed, from dictation of general matter, of at least 80 words per minute must be acquired.

k, l. **Stenography II**; two periods daily throughout the year; one unit. An advanced course in Stenography designed to prepare the student for efficient work as a practical stenographer. The work will include the writing, reading, and transcription of articles dictated. A special study will be made of letters and articles compiled from the actual business work of some of the largest firms in the United States, the purpose being to build up a stenographic vocabulary to meet the need in various professions. In connection with this a study will be made of the various business forms, devices in manifolding, and filing. A speed, from dictation, of general matter of at least 100 words per minute must be acquired.

m, n. **Typewriting I**; daily drills throughout the year; one-half unit. A systematic course of instruction in "touch" typewriting. Students are taught proper fingering of the keys and handling, cleaning, oiling, and adjusting the machine. The following are features; writing words, sentences, letters; all kinds of legal papers; testimony; billing; manifolding; making letter-press copies; use of mimeograph; dictation; tabulating.

o, p. **Typewriting II;** daily throughout the year; one-half unit. An advanced course in Typewriting including instructions in the various business forms; devices in manifolding and filing; and the care, operation, and adjustment of the typewriter. The course also includes the completion of "A Day's Work" which is a budget of practical business operations including bills, telegrams, mimeographing, tabulation, alphabeting, etc. The student must acquire a speed of at least 40 words per minute and an accuracy of at least 97%.

College

1. **Principles of Accounting;** three hours a week throughout the year. This course aims to give the student a working knowledge of the fundamental principles of accounting. Laboratory exercises will be worked out by the students in connection with each phase of the course.

HOME ECONOMICS

LAURA PETERS
GRACE WOOD
LOILA MERRILL

High School

a, b. **Sewing;** four hours laboratory and one lecture a week throughout the year; one-half unit. A knowledge of the fundamental principles of hand and machine sewing is applied on useful household articles. Instruction is given in the care and use of sewing machines. The exercises include drafting of patterns and making underwear and a simple dress of wash material.

c, d. **Dressmaking I**; four hours laboratory and one lecture a week throughout the year; one-half unit. The following topics are considered: The principles of dressmaking; drafting and adjusting of patterns to measurements; the choosing and economical cutting of materials; making of dresses and infant's and children's clothing, discussions on textiles, etc. Domestic Arts a, b, and Drawing are prerequisites.

e, f. **Art Needlework**; four hours per week throughout the year; one-half unit. This course gives the principal stitches used in decorative art with their application; selection of design and colors for various articles used in the home and of wearing apparel; stamping and marking of table linen, etc. A study is made of real lace and historic types of embroidery. Designs made in the decorative art class are used. Domestic Art a, b, and Decorative Art are prerequisites.

g, h. **Costume Designing, Dressmaking II and Millinery**; six hours a week throughout the year; one unit. The principles of design and color are here studied in terms of dress. The course includes practical problems in representation of costume, draping in paper cloth and the study of suitable colors and styles for individuals. Attention is given to artistic and hygienic clothing; the economic planning of a wardrobe; discussion on textiles; with a practical course in millinery, which includes the designing and making of buckram and wire frames, covering with velvet, silks and braid; renovating and remodeling of hats. Special assignments will be made for outside reading. Domestic Arts a, b, c, d and Drawing are prerequisites.

i, j. **Cooking I**; three lectures and two laboratory periods a week throughout the year; one unit. Open to second year and advanced students. The aim of the course is to place cookery on a scientific basis. The different food classes are studied in relation to their history, composition, digestibility, food value, and preparation. Some practice is given in the simple ways of serving family meals.

k, l. **Cooking II**; two lectures and two laboratory periods a week throughout the year; one unit. Open to students who have had Cooking I. The different food classes are studied in detail. Experiments are performed in the laboratory to determine the caloric value of some staple foods. Planning of menus as to their proper food combination, preparation and cost is an important part of the course. During the first part of the second semester practice is given in the various ways of serving breakfasts, luncheons and dinners. Food and lunches for school children, invalids, and marketing, are some of the special topics for discussion.

m, n. **Household Management and Home Nursing**; three lectures a week throughout the year; one-half unit. Required of fourth-year girls in Domestic Science. Proper standardization and efficient management of the home is the aim of the course. Sanitation, including water supply, plumbing, disposal of waste, etc., furnishing and care of the house, division of income, care of the sick and simple home remedies are some of the topics for discussion. Home-making in relation to greatest efficiency and development of the family is emphasized. Students taking this course are required to take Sanitation and Hygiene.

o, p. **Home Decoration**; two hours a week throughout the year; one-half unit. This course deals with the history of the house, principles of planning and construction, furnishing and decoration of the house from an artistic and practical point of view.

College

1. **Advanced Course in Home and School Management;** two hours a week throughout the year; four hours credit. Open to sixth year students. This course deals with methods of teaching Domestic Science and Domestic Arts, the study of planning of courses of study and lessons, working out of problems in equipment and cost. Research work and reports on current literature and problems of Home Economics are required.

AGRICULTURE

GEORGE GARDNER
A. J. KNAPP

High School

a, b. **General Agriculture**; four recitations and one two-hour laboratory period per week throughout the year; one unit. This course is designed especially to meet the needs of three classes of students: first, those who desire to get a brief insight into the subject; second, beginners in agriculture who wish a general view of the subject in its related forms before specializing in any of its branches; third, prospective teachers who may need to give instruction in agriculture or nature study. It also explains and illuminates the fundamental conditions of the students own environment and daily life, and thus aids in rationalizing the students experience.

c. **Animal Husbandry**; two recitations a week during the first semester and three the second semester; one-half unit. A general course on domestic animals and their management. The origin of the important types and breeds of farm animals will be discussed briefly. The aim of the course is to give as thorough a grasp as possible of the basic principles governing the selection of desirable types, to the end that the student may secure greater efficiency in handling the practical problems involved in the management of farm animals. Practice in judging the horse, cattle, sheep, swine, and poultry as well as excursions to successful livestock farms will be required.

d. **Horticulture**; three recitations a week the first semester and two the second semester; one-half unit. This course includes a study of commercial fruit growing, selecting the orchard site, planting, cultivating, irrigating, harvesting and marketing the crop. Keeping up soil fertility, picking and packing fruit, control of diseases and insect pests are also important topics. Experience in pruning, grafting, budding, and spraying is required.
(Not given in 1919-20).

e. **Dry Farming**; four recitations and one two-hour laboratory period per week; one-half unit. This course attempts to assemble and organize the known facts of science in their relation to the profitable production of plants, without irrigation, in regions of limited precipitation. Success in dry-farming requires intelligence and implicit obedience to nature's laws.

f. **Field Crops**; four recitations and one two-hour laboratory period per week during first semester; one-half unit. In order to comply with the world's demand for farm crops, intensive scientific as well as artistic methods must be the slogan. A detailed study of field crops, their place in the rotation, culture, breeding, diseases, commercial importance, etc.
(Not given in 1919-20).

g. **Irrigation and Drainage**; five recitations a week; one-half unit. Irrigation and land drainage are, each of them, methods of treatment of field conditions which aim to modify and control the quantitative relations of the water which the soil shall contain, and hence it becomes a matter of importance to know how much water is necessarily involved in the production of a given amount for a given crop.

h. **Farm Dairying**; three recitations a week the first semester and one recitation and a two-hour laboratory period the second semester; one-half unit. The milk-producing industry has elements of stability that many other rural industries lack. Breeds of dairy cattle, equipment of the dairy farm, breeding, rearing of calves, and general management of the cattle will be discussed in a general way. The more important topics are: milk, cheese-making, butter-making, dairy equipment, milk trade, babcock test, etc.

(Not given in 1919-20).

i. **Vegetable Gardening**; two recitations a week the first semester and three the second semester; one-half unit. This course will include management of the home vegetable garden as well as the commercial system of vegetable growing. Some of the important topics are: soils, fertilizers, planting, transplanting, cultivating, harvesting, and storage of crops for home and commercial use.

(Not given in 1919-20).

j. **Soils and Soil Fertility**; four recitations and one two-hour laboratory period per week during the second semester; one-half unit. This course is intended to make clear to the student the fundamental importance of conservation of the fertility of our soils. In addition, the course will attempt, from the broadest point of view, to correlate the diverse factors which enter into the production and maintenance of soil fertility. Though not required, a knowledge of chemistry and physics will be of considerable assistance to students in this course.

k. **Agricultural Engineering**; four recitations and one two-hour laboratory period per week during first semester; one-half unit. A general course. This course holds an important place in the training of the young student who would make farming or mechanics his life's work. Farm machinery, practical surveying, road construction, farm motors, farm structures, farm sanitation and rope work are important topics. Excursions to dealers in farm machinery and field trips are essential.

l. **Farm Management**; four recitations per week during one semester. Special assignments by way of brometric treatment will be given each student; one-half unit. This course is a study of the business principles in farming; properly termed, as the science of the organization and management of a farm enterprise for the purpose of securing the greatest continuous profit.

MANUAL ARTS

J. W. LINFORD
T. H. PORTER

High School

CARPENTRY*

a. **Elementary Bench Work and Care of Tools**; two periods daily; one semester, one-half unit. The care and use of wood working tools, and simple exercises in soft wood. Free-hand Drawing must accompany this course.

b. **Joinery**; two periods daily; one semester, one-half unit. The application of joints illustrated in simple articles of furniture. Prerequisite course a.

---

*A deposit of $1.00 is required.

c. **Machine Work**; two periods daily; one semester; one-half unit. Wood turning, pattern making, etc. Prerequisite courses a and b.

d. **Cabinet Making**; two periods daily; one semester, one-half unit. Special attention will be given to the proper finishing of hard wood. Prerequisite courses a, b and c.

e, f. This course consists of special advanced work along lines desired by students. Mechanical Drawing is a prerequisite.

FORGING

a. **Material and Tools**; two periods daily; one semester one-half unit. The care and use of forge tools. Simple exercises will be given in bending, drawing out, upsetting, and shaping; illustrating the fundamental principles in forgecraft. Free-hand Drawing must accompany this course.

b. **Welding and Tempering**; two periods daily; one semester, one-half unit. Welding exercises in wrought iron and mild steel. The making of forge tools, simple exercises in hardening, stock calculations, etc. Prerequisite course a.

d. **Special Welds and Finishing**; two periods daily; one semester, one-half unit. Welding steel springs, plow pointing and sharpening, etc. Prerequisite courses a, b and c.

MECHANICAL DRAWING

Mechanical Drawing; four hours a week throughout the year; one-half unit. This course is for beginners and includes lettering, geometrical drawings, problems in simple projections, cross sections, tracing and blue print. The making of working drawings of articles to be constructed in other courses in the shops thus correlating the two courses. Free-hand Drawing is a prerequisite or must accompany this course.

ART

High School

a, b. **Free-hand Drawing**; five hours a week throughout the year; one-half unit. This course consists of pencil, chalk, and charcoal drawing, painting with colored chalk, water-colors, and modeling with clay from the human figure; also a study of elementary principles of construction drawing, composition, decoration, illustration, and perspective.

c, d. **Decorative Art**; five hours a week throughout the year; one-half unit. This course consists of a study of the principles of harmony and beauty of line, tone, space, and color, and the application of them to costume and home decoration.

e, f. **Applied Arts**; six hours per week throughout the year; one-half unit credit for high school students or two hours credit for college students. This course is divided into the following parts:

(a) China Painting, consisting of decoration and design to be carried out in class.

(b) Leather Work, including tooling and modeling, etching, dyeing, cutting, etc.

(c) Basketry, including reed, raffia, and grass. Attention is also given to coloring, etc.

(d) Textile Decoration, including stenciling and block printing of scarf, table runners, etc.

Note—With the consent of the department, students may do more than one part of this work.

MUSIC

W. O. ROBINSON
HENRY OTTE

High School

VOCAL MUSIC

a, b. **Vocal Music**; three recitations a week throughout the year; one-half unit. In this course a thorough drill is given in sight reading, the training of the ear, rhythm, notation, key, relation of keys, modulation, part singing, and elementary voice culture. Instruction is given in the theory of teaching vocal music, thus making the course of special value to Normal students.

c, d. **Harmony**; two recitations a week throughout the year; open to those who have completed courses a and b, or have had one year in piano work; one-half unit. This course includes the study of intervals; harmony up to the septchord; the harmonizing of original melodies; brief survey of the forms both instrumental and vocal and some work in the history of music and the biography of musicians.

e, f. **Choir**; three practices a week; one-half unit if taken two years. The choir is organized to furnish music for devotional exercises and College entertainments. Thorough and efficient training is given on hymns, choruses, anthems, etc., preparing students for valuable services in their home choirs and circles.

g. **Voice Culture and Singing.*** This course gives thorough training in the art of singing. Owing to the great difference in the natural ability of students, no definite course can be outlined for completion. The work will cover three years, special attention being paid to the need of each individual, with exercises and studies carefully selected according to the requirements of each voice.

---

*Those who take this course will pay an extra fee.

College

1. **Public School Music;** two hours credit. This course is intended to prepare the elementary school teacher for actual class room work in music. The course will include methods of teaching, care of the child's voice, fundamentals of music, major and minor scales, sight singing, ear training, melody writing, etc. The aim is to develop in the student an intelligent appreciation and enjoyment of music, the ability to read simple music at sight, an understanding of a musical voice and the power of artistic interpretation of words and music.

PIANOFORTE*

a, b. **Piano I;** first year. Rythm, keyboard, scales, intervals, studies; easy pieces by Streabbog, Leybach, and Moszkowski.

c, d. **Piano II;** second year. Studies by Czerney, Clementi, and Kohler; pieces by Spindler, Leybach, and Moszkowski.

e, f. **Piano III;** third year. Ensemble playing; sonatas by Mozart and Beethoven; pieces by classical and modern composers, with short biographies.

g, h. **Piano IV;** fourth year. Difficult compositions by Chopin, Bach, Liszt, Mendelssohn; concertos by Hummel and Weber.

VIOLIN*

a, b. **Violin I;** first year. Violin school of David. Studies by Schradieck and Kreutzer; easy solo pieces.

c, d. **Violin II;** second year. David's school, studies by Fiorelli; pieces of like grade; ensemble playing.

e, f. **Violin III**; third year. Studies by David and Rhode; easy concertos by Rhode, Kreutzer and others; ensemble playing.

g, h. **Violin IV**; fourth year. Studies by David; concertos by Bruch, Mendelssohn, Sophr, Wieniawski; ensemble playing.

ORGAN*

Four years of work are offered on either the Pipe or the Reed Organ. Students of the Pipe Organ will have access to one of the best organs made for practice work.

BAND AND ORCHESTRA

a, b. **Brass Band**; two practices a week; one-half unit if taken two years. The band is organized to furnish music for the various school entertainments, contests, games, etc. Such instruction is given as will fit young men for the more efficient work in home bands, at the same time assisting in a general musical education.

Students owning instruments should bring them when entering the College.

c, d. **Orchestra**; two practices a week; one-half unit if taken two years. The orchestra is organized to furnish music for college entertainments and matinees, from which a sufficient amount is obtained to assist the student very materially in paying his school expenses. From among the applicants for a place, those best prepared are selected.

TUITION FOR MUSIC LESSONS

Following are the rates of tuition for each term of ten weeks, which may begin at any time:

Voice Culture, two lessons a week	$15.00
Voice Culture, one lesson a week	$10.00

---

*Those who take work in Pianoforte, Violin or Organ will pay an extra fee.

Piano, 50 cents to $2.00 per lesson, according to length of lesson and rank of students.

Violin, Mandolin, and Guitar, same as Piano.

Music fees are payable at the time of registration. Refunds for lessons missed will not be made, except in cases of serious illness; but instructors will arrange to make such lessons up if application is made before the end of the term.

PHYSICAL EDUCATION

ALMA J. KNAPP
FLORENCE CARLISLE

Every student is examined by the instructor before beginning floor work. The purpose of this examination is to safeguard those who have constitutional troubles from harmful exrecise. Upon completion of courses a and b, one-half unit credit will be given.

FOR MEN

High School

a. **Elementary Gymnastics and Personal Health**; two floor periods and one recitation a week throughout the year, required of all first year boys. The work consists of a study of the fundamental positions and movements of the body without apparatus and personal hygiene. The work is based on the Swedish System.

b. **Corrective Gymnastics**; three times a week the first semester and two times the second semester. Elementary exercises on heavy apparatus, mats, horse, spring board, ropes, etc. Special attention will be given to accuracy in form and completeness of execution, and the work will be supplemented by one recitation period a week.

c. **Advanced Gymnastics;** three times a week the first semester and two times the second. The work consists of advanced exercises with hand apparatus, Indian Clubs, school gymnastics and physiology of body exercises. Pyramid building with wands, chairs, and ladders will be a special feature.

College

1. **Playground Supervision, Gymnastics and Folk Dancing;** one hour credit. The purpose of this course is to give the spirit and aims of the playground activities for different sexes and age groups, and the organization and management of activities, equipment, supervision, tournaments, contests, exhibitions. Demonstration and practice of games will be given in connection with the Training School.

2. **Supervision of Physical Training;** two hours credit. The purpose of this course is to qualify students to take charge of physical education classes in elementary and high schools. Elementary Gymnastics a and b are prerequisites.

FOR WOMEN

High School

Students should provide themselves with suitable costumes before entering school. Women must have gymnasium shoes and bloomer suits with middy blouse and black stockings. Necessary shoes and suits may be purchased in Logan.

a. **Elementary Gymnastics and Personal Health;** one section; required of all first-year girls; three hours a week throughout the year. This is a course in body building. Exercises consisting of both corrective and protective exercises are given. The purpose of the course is to correct the faults of posture and to obtain a better coördination between mind and muscle. This course is based on the Swedish system.

b. **Corrective Gymnastics**; two sections; required of all second-year girls, two floor periods and one lecture period a week. As a prerequisite, the student must have had one year of gymnastics, or she must obtain the recommendation of the instructor. This course is designed as a continuation of course a. It consists of the use of light apparatus, games, and dancing, and is supplemented by one lecture period a week, for which outside reading is required on personal and sex hygiene, and first aid to the injured.

c. **Advanced Gymnastics**; one section; required of all third-year girls. This course includes corrective gymnastics, in and out-of-door games, folk dancing, etc. Special time will be given to first aid work.

d. **Dancing.** The course consists of the technique of dancing, a study of rhythm, and the fundamental principles from which all forms of dancing are built. A study is also made of dances and dance combinations.

e. **Advanced Dancing.** The work of this course is based upon Physical Education d, and is divided into five parts:

(a) Rythmic Exercises and Technique,
(b) Gilbert Dancing,
(c) Folk and National Dancing,
(d) Chalif Dances working into group ballets,
(e) Composition work.

MISSIONARY COURSE

The Missionary course extends from November 10th to March 19th. It is designed to give the prospective missionary the preparation he needs. Applicants for admission to this course must present recommendation from their bishops, or must present other evidence of their having been called to perform missionary service.

High School Theology	3
Church History	5
Missionary Theology	5
English	5
Elective	2

High School Theology. The missionary student may elect Book of Mormon, New Testament, or Old Testament in the High School. High school theology classes meet four times a week.

Church History; five recitations a week. This is a brief course in Church history, giving the essentials in the rise and progress of the Church from the birth of Joseph Smith to the present time.

Missionary Theology; five recitations a week. A systematic study is made of the doctrines of the Church, based upon the standard Church works, and supplemented by the writings of B. H. Roberts, J. E. Talmage, Parley P. Pratt, and others. In connection with this course, special attention is given to manner of private and public presentation of subjects; and at frequent intervals lectures are given by experienced missionaries on various matters of practical value to the missionary students.

English. The missionary student should elect from the English department some course for which he is prepared, and which is of greatest practical value to him.

Elective. The music department, including the College choir, and the courses in elocution, public speaking, and other subjects, give the missionary student an opportunity of filling his course with some other very helpful study.

ALUMNI ASSOCIATION

The Alumni Association was organized in May, 1893. All those who hold diplomas or certificates of graduation from any of the courses of the College, and those holding special certificates for work completed in the College prior to 1890, are eligible to membership.

The object of the Association is to promote in every proper way the interest of the College, and to perpetuate among the graduates a feeling of regard for one another and of attachment to the Alma Mater.

OFFICERS FOR 1919

President	Joseph A. Geddes, '07
Vice-President	Edith Bowen, '14
Secretary and Treasurer	William Lindsay, '13
Assistant Secretary and Treasurer	Charles Bitter, '05
Editing Staff	Louis W. Larsen, '08 A. N. Sorensen, '09 Mary C. Barber, '17
Member of Athletic Board	Archie Darley, '11

FORTY-FIRST ANNUAL COMMENCEMENT

LIST OF GRADUATES 1919

ADVANCED NORMAL COURSE

Clawson, J. Harold	Providence
Edmunds, Charlotte*	Logan
Neilson, Ellen*	Logan
Sorensen, Lette C.	Hyrum
Titensor, Roscoe	Logan

PREPARATORY NORMAL COURSE

Budge, Blanche I.	Logan
Budge, Margaret A.	Logan
Carlson, Elva G.	Logan
Christensen, Constance	Logan
Coburn, Maude B.	Whitney, Idaho
Edwards, Margarete	Logan
Geddes, Lenald	Coulam, Idaho
Godfrey, Anne	Clarkston
Griffin, Oriel	Newton
Hickman, Juanita	Logan
Hoff, Jennie	Georgetown, Idaho
Hunsaker, Elsa	Logan
Jackson, Miriam	Logan
James, Mae	Paradise
Jones, Lula M.	Wellsville
King, Vanetta	North Logan
Law, Bessie	Logan
Lloyd, Annie	Wellsville
McNeil, Inez	Logan
Mitton, Annie	Logan
Morgan, Drusilla M.	Logan

Odell, Florence	Logan
Peterson, La Phene*	Hyde Park
Rinderknecht, Vera	Providence
Rowland, Priscilla	Logan
Satterthwaite, Vella	Logan
Scholes, Elinor	Logan
Smith, Norma I.	Logan
Williams, Agnes	Logan

GENERAL HIGH SCHOOL COURSE

Allen, Denzel C.	Metropolis, Nevada
Anderson, Gertrude	Logan
Anderson, Woodruff H.	Logan
Carpenter, Ruth	Preston, Idaho
Crane, Anna*	Logan
Crockett, Areba	Logan
Daines, Sadie	Logan
Frederick, Elfriede	Logan
Fuhriman, David H.*	Providence
Harrison, Lee B.	Logan
Hyde, Oneita	Hyde Park
Kent, Lloyd*	Lewiston
Larsen, Teresa M.	Cove
Lee, Geneva	Hyde Park
Maughan, Marjorie*	Logan
Stockdale, Leland G.	Franklin
Wilson, Milton T.	Logan

DOMESTIC SCIENCE COURSE

Larsen, Ada	Logan
Pedersen, Alice E.	Logan
Robinson, Beth	Farmington

DOMESTIC ARTS COURSE

Smith, Ardella B.	Logan
Worley, Blanche	Logan

BUSINESS COURSE

Anderson, Lucile	Mendon
Baugh, Phyllis	Logan
Bullock, Constance	Providence
Eames, Leona	Logan
England, Eva	Logan
Fraser, Jane	Logan
Hughes, Isabella	Logan
Kidd, W. Darrell	Logan
Larson, Carl L.	Preston, Idaho
Lewis, Willard	Logan
Moser, Erwin	Logan
Olsen, Raymond L.	Avon
Pedersen, Lyman C.	Logan
Roberts, Jane*	Logan
Ruff, Afton M.	Logan

SCIENCE COURSE

Edmunds, J. Kaestli	Logan
Jenkins, Leslie M.	Logan
Kowallis, Otto	Logan
Wilson, Leroy V.*	Logan

---

*Entitled to an extension of time to September first in which to complete their course.

INDEX

Page
Admission.... 20
Agriculture....27, 58
Art.... 63
Alumni.... 71
Band.... 66
Biology....50, 51
Board and Rooms.... 19
Board of Education, General Church.... 4
Board of Trustees.... 4
Bookkeeping.... 52
Buildings and Grounds.... 12
Business....27, 52
Calendar....2, 3
Carpentry....61, 62
Certificates of Graduation....21, 25
Chemistry.... 49
Choir.... 64
Classification of Students.... 21
College Normal Course.... 25
Commercial Law.... 45
Commercial Subjects....52, 53, 54, 55
Committees of the Faculty.... 8
Cooking.... 56
Courses and Departments.... 27
Danish.... 42
Descriptions of Courses....31
Domestic Arts....27, 55, 56
Domestic Science....27, 56, 57
Drama.... 18
Drawing.... 63
Dressmaking.... 56
Economics.... 45
Education....33, 34, 35, 36, 37, 38
Elocution.... 39
Engineering Course, Preparatory.... 27
English....38, 39, 40
Entrance Requirements.... 20
Ethics.... 34
Expenses of Students.... 18
Faculty and Instructors.... 5
Fees, see under expenses....18, 19
Forging.... 62
French.... 41
General High Schocl Course.... 27
General Science.... 50
Geography, Commercial.... 53
Geology.... 52
German....41, 42
Graduates, 1919....72, 73, 74

Graduation, Requirements for 21, 25, 56
High School 26
History and Political Science 42
History of the College 9
History of Education 34
Home Economics 55
Horticulture 59
Hygiene and Sanitation 50
Lectures, Public 18
Library and Reading Room 16
List of Subjects 28, 29, 30
Literary Course 27
Literature 39
Mathematics 47
Manual Arts 27, 61
Millinery 56
Missionary Course 70
Music 27, 64
Nature Study 50
Newspapers and Periodicals, see "Library" 16
Normal School 23
Opera 18
Orchestra 66
Penmanship 53
Physical Education 67
Physics 48
Physiology 52
Piano 65
Policy of the College 10
Political Science 43, 44
Preparatory Normal Course 27
Psychology 33
Public Speaking 40
Registration 20
Rhetoric 39
Scholarships 16
Science Course 27
Season Ticket 18
Societies and Clubs of the College 16, 17
Sociology 46
State Reading and Study Course 36
Stenography 54
Theology 31, 32
Typewriting 54
Training 35
Training School 19, 24
Vocations 45
Violin 65
Vocal Music 64

THE LIBRARY OF THE
SEP 11 1936
UNIVERSITY OF ILLINOIS

UNIVERSITY OF ILLINOIS LIBRARY
OCT 7

Vol. 19, No. 1 JUNE, 1920 Issued Quarterly

Brigham Young College Bulletin

NORMAL SCHOOL
AND
GENERAL HIGH SCHOOL DEPARTMENTS

ANNOUNCEMENTS FOR
1920-1921

PUBLISHED BY
BRIGHAM YOUNG COLLEGE
LOGAN, UTAH

Entered August 9th, 1902, at Logan, Utah, as second class matter. Acceptance for mailing at the special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized August 22, 1918.

The Journal, Logan, Utah

righam Young College
Normal School

and

General High School Departments

Announcements for
1920-1921

---

*General Education is the Birthright of every Man
and Woman in America.”*

June, 1920
PUBLISHED BY THE COLLEGE
Logan, Utah

CALENDAR 1920-1921

SEPTEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JANUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

FEBRUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

MARCH

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JUNE

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

AUGUST

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

CALENDAR 1920-21

FIRST SEMESTER

1920

September 10, 11, Friday, Saturday—Registration and Entrance Examinations.

September 13, Monday—Instruction Begins.

November 25, 26, Thursday and Friday—Thanksgiving Recess.

December 23, Thursday—Christmas Vacation Begins.

1921

January 3, Monday—Instruction Resumed.

January 21, Friday—First Semester Ends.

SECOND SEMESTER

January 24, Monday—Second Semester Begins.

February 22, Tuesday—Washington's Birthday.

April 15, Friday—Arbor Day.

May 20, Friday—Field Day.

May 27, Friday—Alumni Reunion.

May 29, Sunday—Forty-third Annual Commencement.

GENERAL CHURCH BOARD OF EDUCATION

HEBER J. GRANT	ORSON F. WHITNEY
WILLARD YOUNG	JOSEPH FIELDING SMITH
ANTHON H. LUND	DAVID O. MCKAY
RUDGER CLAWSON	STEPHEN L. RICHARDS
CHARLES W. PENROSE	RICHARD R. LYMAN
	ARTHUR WINTER, Sec.

COMMISSION OF EDUCATION

DAVID O. MCKAY, Commissioner

STEPHEN L. RICHARDS   RICHARD R. LYMAN

ADAM S. BENNION, Superintendent of Schools

BOARD OF TRUSTEES

BRIGHAM YOUNG COLLEGE

HEBER J. GRANT, President	Salt Lake City, Utah
CHARLES W. NIBLEY, Vice-Pres't	Salt Lake City, Utah
LYMAN R. MARTINEAU	Salt Lake City, Utah
ALMA MERRILL	Richmond, Utah
CHARLES H. HART	Salt Lake City, Utah
WILLIAM H. MAUGHAN	Wellsville, Utah
MILTON H. WELLING	Fielding, Utah
SERGE F. BALLIF	Logan, Utah
WILLARD YOUNG	Salt Lake City, Utah
S. NORMAN LEE	Brigham, Utah
MELVIN J. BALLARD	Salt Lake City, Utah

WILLIAM LINDSAY, Secretary and Treasurer

EXECUTIVE COMMITTEE

SERGE F. BALLIF, Chairman

CHARLES H. HART   ALMA MERRILL

FACULTY AND INSTRUCTORS

Arranged in groups in order of Seniority of Appointment

WILLIAM WILLIAMS HENDERSON, A. B., M. A.,
PRESIDENT

WILLIAM OLIVER ROBINSON,
Professor of Music and Elocution

JOHN HENRY KEMP, A. B.,
Professor of Chemistry

CHARLES BITTER, A. B.,
Professor of German and French

ALMA NICHOLAS SORENSEN, A. B., A. M.,
Professor of English Language and Literature

LOFTER BJARNASON, B. S.,
Professor of Education

W. LYLE ALLRED, A. B.,
Professor of Physics and Mathematics

WILLIAM HENRY CHAMBERLIN, B. A., M. A.,
Professor of Theology

THOMAS H. PORTER,
Assistant Professor of Forging
Superintendent of Buildings and Grounds

MAY McCARREY, A. B.,
Assistant Professor of Shorthand and Typewriting

HENRY OTTE,
Assistant Professor of Instrumental Music

GEORGE GARDNER, B. S.,
Assistant Professor of Agronomy

LAURA PETERS, B. S.,
Assistant Professor of Domestic Science

ALMA J. KNAPP, B. S.,
Assistant Professor of Physical Education

PARLEY A. CHRISTENSEN, B. S.,
Assistant Professor of English

MARY E. SORENSON,
Librarian

MARY L. BASTOW, B. S.,
Assisstant Professor of Art

GRACE WOOD,
Assistant Professor of Domestic Arts

FLORENCE CARLISLE,
Assistant Professor of Physical Education

A. LADRU JENSEN, B. A.,
Assisstant Professor of History

EDWARD J. PASSEY, B. S.,
Assistant Professor of Carpentry

WILLIAM LINDSAY, B. S.,
Assistant Professor of Accounting
Secretary, Treasurer and Registrar

DAVID SHEPHERD, B. S.,
Assistant Professor of Biology

GLEN O. ALLRED,
Instructor in Physiography

MARY C. BARBER,
Instructor in English

LOILA MERRILL,
Instructor in Domestic Science

WILLARD J. LEWIS,
Assistant Secretary

CONSTANCE BULLOCK,
Secretary to the President

ILA FIFE,
Assistant in Domestic Arts

BARBARA MAUGHAN,
Critic and Grade Teacher

LETTE C. SORENSEN,
Critic and Grade Teacher

CAROLINE SCHOLES,
Critic and Grade Teacher

PHEBE E. HARDING,
Critic and Grade Teacher

ENID RUFF,
Critic and Grade Teacher

MARVEL B. DEWEY,
Critic and Grade Teacher

THOMAS HOWARD WILLMORE,
Engineer

INGRAM B. HOLMAN,
Custodian

STANDING COMMITTEES OF THE FACULTY

The President is a member of all committees

Administrative.—Lofter Bjarnason, J. H. Kemp, A. N. Sorensen, W. Lyle Allred, W. H. Chamberlin.

Advanced Standing and Graduation.—Charles Bitter, W. H. Chamberlin, and fourth year class director.

Amusements.—W. O. Robinson, Henry Otte, Laura Peters, A. J. Knapp, Florence Carlisle, Mary L. Bastow, Barbara Maughan, Enid Ruff, and Student Body Committee.

Athletics.—J. H. Kemp, T. H. Porter, A. J. Knapp, W. Lyle Allred, Florence Carlisle, E. J. Passey, and manager of athletics.

Debating and Reading Contests.—A. Ladru Jensen, Parley A. Christensen, George Gardner, and Student Debating Manager.

Student Advisory.—All theology teachers and class directors.

Library.—Mary E. Sorenson, Lofter Bjarnason, E. J. Passey, Lette C. Sorensen.

Printing.—Charles Bitter, George Gardner, David Shepherd, Glen O. Allred, Caroline Scholes.

Public Lectures.—W. O. Robinson, A. N. Sorensen, Lofter Bjarnason, Student Body President.

Publicity.—May McCarrey, George Gardner, Phebe E. Harding.

Registration and Petitions.—William Lindsay, Laura Peters, Grace Wood, Glen O. Allred.

Reports and Programs.—J. H. Kemp, May McCarrey, Mary C. Barber.

Student Societies and Publications.—Parley A. Christensen, May McCarrey, Mary E. Sorenson, Mary C. Barber, Phebe E. Harding.

Scholarship and Attendance.—W. Lyle Allred, E. J Passey, David Shepherd, Glen O. Allred.

BRIGHAM YOUNG COLLEGE

GENERAL INFORMATION

HISTORY

President Brigham Young founded the Brigham Young College on July 24, 1877, when he conveyed to a board of seven trustees over nine thousand acres of land, the profits and issues of which were to be used for the support of the school. On August 7th of the same year, the board of trustees held its first meeting and began the work of organizing the College in accordance with the requirements of the Deed of Trust.

The College was first opened for the admission of students on September 9, 1878, in rented rooms of the Logan City Hall. The first purchase of ground for the College site was made by the Board in the fall of 1882. Additional tracts of land, adjacent to the original purchase, have been added at different times, extending the College campus to its present size of about twenty-three acres. During the years 1883-84, the East Building was erected. For several years this building met the needs of the school, but the rapid growth of the institution was such that its facilities soon proved inadequate and the Board was obliged to rent a number of rooms in other buildings of the city. In 1897-98, with the liberal assistance of the people of Cache County, the Board erected the West Building, which now contains administrative offices, the library, the gymnasium and swimming pool, and a number of class rooms. The Mechanic Arts Building was erected during the year 1905-06. This building contains class rooms and laboratories for carpentry, forging, domestic science, domestic arts, and drawing. The expense of erection was met by liberal contributions of President Joseph Morrell of Cache Stake and many citizens of Cache County and other places, as well as by

special appropriation from the general Church School funds. Through the liberal endowment from Bishop C. W. Nibley in 1907, and further special appropriation by the General Church Board of Education, Nibley Hall was erected during the year 1907-08. This building contains the school auditorium, the physics laboratory and lecture rooms, and a number of class rooms.

The work offered by the College has been extended from time to time to meet the demands of the people. Its academic and normal courses, extending previously through two years, were lengthened to three years in 1894 and to four years in 1895. In 1894 college courses were first established leading to the bachelor's degree. The higher work, however, has gradually been concentrated upon the normal department and designed especially for the preparation of teachers.

The College opened in 1878 under the principalship of Miss Ida Ione Cook, who served until July, 1885. After that time three persons served in the office of principal: Professor J. Z. Stewart, from 1884 to 1888; Dr. J. M. Tanner, from 1888 to 1891; and Professor J. H. Paul, from 1891 to 1894. In the last named year the office of principal was changed to that of president, and Dr. W. J. Kerr was elected to the new office. President Kerr was succeeded in 1900 by Dr. J. H. Linford, who was president of the College until June, 1913. On July 1, 1913, Dr. C. N. Jensen, who had been appointed to succeed President Linford, assumed the duties of his office, acting as president until June, 1920, when he was succeeded by President W. W. Henderson.

In the spring of 1913 a training school was organized with four grades. To satisfy the increased demand for a larger training school the board of trustees added the four additional grades in 1918.

GENERAL POLICY

From its opening the Brigham Young College has been pre-eminently a school for the preparation of teachers. It has furnished a great majority of the public school teachers for the large number of cities, towns, and districts from which its students come. The most important department of the College, therefore, is its normal school, which gives instruction in the art of teaching and in branches pertaining to the public schools of Utah. It stands for the complete education of teachers, which means intellectual training in education, high scholarship, high spiritual and moral culture, and practice teaching under well directed criticism. With this aim in view, the selection of teachers is made, courses of study are arranged, and a training school is conducted. However, although emphasis is placed upon the training of teachers and courses of general culture, the practical instruction is not omitted. The Deed of Trust provides that "students who take a full course shall be taught, if their physical ability will permit, some branch of mechanism that will be suitable to their taste and capacity." In accordance with this provision, the College has aimed from the first to introduce courses which can be applied directly to some gainful occupation as soon as the student graduates.

The Deed of Trust also contains a provision that the Gospel of Jesus Christ shall be the basis of College discipline, and that in addition to work usually provided for in the curricula of schools of learning, instruction shall be given students in the duties of their various Church callings. The College aims, therefore, to make of its students sincere Latter-Day Saints—men and women who will be useful not only in the missionary field, but also in the many home organizations for the education of the young.

Generally speaking, then, the College seeks to promote true and liberal education, which embraces not only mental culture and physical training, but moral and spiritual culture as an essential part of the development of a symmetrical character; and where desired, to give requisite training to teachers to equip them for work in the various localities in which they reside.

LOCATION

The College is situated in one of the most desirable parts of Logan City, the county seat of Cache County. With a population of ten thousand people, Logan combines the activity and good order of a small city with the freedom and sociability of quiet village life—conditions highly favorable not only to study, but to social and general culture.

BUILDINGS AND GROUNDS

The College occupies about twenty-three acres of land situated near the center of the city. The north branch of the Logan River runs through the College property, dividing it into the upper and the lower campus. On the upper campus are located, in addition to the President's House, the Mechanic Arts Building, the East Building, the Laboratory Building, Nibley Hall, and the West Building. These buildings contain nearly one hundred rooms, including class rooms and laboratories, equipped with necessary apparatus, machinery, tools, and utensils suitable to the needs of the various departments, a large library and reading room, one of the best equipped gymnasiums in the state, a new swimming pool, and a magnificent auditorium. The auditorium, which has a seating capacity of 1,000, is provided with a modern stage, including all the necessary fixtures. The lower campus, a level area across the river from the buildings, furnishes space for athletic sports, aquarium, and horticultural gardens.

EQUIPMENT

The College is well equipped with apparatus for illustrating the courses in natural and physical sciences, and for the work of the mechanic arts, domestic arts and science, commercial, physical education, and music departments.

The Carpentry Department occupies the second floor of the Mechanic Arts Building. The main room is large and well lighted and is provided with all necessary carpentry tools and power machinery for running planes, saws, lathes, etc. The first floor of this building is devoted to forging. It contains ample apparatus for instruction in all branches of blacksmithing.

On the third floor of the Mechanic Arts Building are the Domestic Arts and Science departments. The domestic arts rooms are well provided with sewing machines and other equipment for all lines of sewing, dressmaking, and millinery. In connection with the abundant domestic science equipment is the College dining room, especially fitted for entertainments.

The Art Department, on the top floor of the Mechanic Arts Building, is provided with drawing stands, and is evenly lighted by means of skylights as well as the side windows.

The Business Department is in the East Building. Its equipment includes desks for the work of bookkeeping and accounting; cabinets, filing conveniences, and adding machines for the courses in office practice and banking; and typewriters, letter presses, mimeograph, etc., for use in shorthand and typewriting work.

The Biological Laboratory is in the Laboratory Building east of Nibley Hall. The equipment consists of the necessary simple and compound microscopes, microtome, incubators, sterilizers, paraffin bath, glassware, chemicals, stains, re-agents, etc., and a considerable amount of plant and animal material preserved in alcohol, formalin, and other fluids. A fairly complete herbarium of our local flora serves as an excellent nucleus for more extended work in the taxonomic line. For work in physiology, the laboratory is supplied with a human skeleton, a manikin, several charts and models, and a complete set of histological slides. A complete set of bacteriological slides and a good collection of botanical and zoological slides are on hand for the use of the department. Each student is supplied with a set of general dissecting apparatus for individual use. Many reference books are kept in the laboratory in addition to the principal collection in the library.

In the lower part of the Laboratory Building are batteries, chemicals, chemical glassware, and re-agents for experiments in general chemistry; Fletcher's bellows, Becker's analytical balances and weights, photographic camera and accessories, stereopticon, and facilities for work in blowpipe and wet analysis. Each individual desk is supplied with a gas jet to enable the students to do separate and independent work.

The Physics Laboratory is favorably situated in the south end of the lower floor of Nibley Hall, and is well suited for the work in physics. The lecture room is furnished with water, electricity, lantern, reflectoscope, and other necessary apparatus. Among the materials and apparatus for experiments and class-room demonstration are working models of the elementary and compound machines, apparatus for illustrating gravitation and falling bodies, and hydrostatics; specific gravity balances, scales; Boyle's law apparatus, Wheatone's bridges; dynamos and motors; lever apparatus; Paschal's vases; Ampere's apparatus; compasses; monometric flame apparatus; a sonometer, a baroscope, a barometer; thermometers; center of gravity illustrations; hydrometers; a Geryk air pump and accessories, for illustrations in pneumatics; electric machines, galvanic batteries, induction coils, conduction apparatus, galvanometers, magnetoscope, resistance boxes, Geissler's tubes, optical disc, Crooke's stinthariscope, wireless telegraphy apparatus, etc.

The Mineralogical Laboratory, located on the first floor of Nibley Hall, is well supplied with cases filled with specimens of rock minerals, soils, etc., for work in geology.

The Engineering equipment consists of an engineer's transit, levels, leveling rods, chains, drawing instruments, planemeters, etc. For work in Astronomy there is a three-and-one-half-inch telescope with latest improvements.

The Music department is supplied with pianos and a complete set of band instruments.

The Gymnasium contains dumb bells, Indian clubs, wands, vaulting horses, parallel bars, spring boards, ladders, flying rings, mats, jumping standards, pulley weights, and many other pieces of apparatus. The splendid swimming pool in the basement, where the water is heated to any desired temperature, is perhaps the most popular feature in connection with the physical education department. The athletic field is one of the best in the west. It is situated on the lower campus and has a good baseball diamond and a quarter-mile running track. Several first-class tennis courts afford ample opportunity for exercise and training in tennis.

The Museum occupies the large north room on the top floor of the East Building, and is supplied with specimens illustrative of general geology, mineralogy, lithology, paleontology, metallurgy, botany, zoology, and archaeology; specimens of native plants, and of the flora of New York, West Virginia, North Carolina, and Indiana; Utah minerals and specimens illustrating the milling and smelting operations of Utah metallurgical establishments; fossils and curios; one case of coins and aboriginal relics; two large cases of shells, corals, aboriginal relics and specimens illustrative of life in the Sandwich and South Sea Islands, contributed by Mr. and Mrs. B. Morris Young; one case of birds and amphibians; one case of skeletons; and some miscellaneous materials.

LIBRARY AND READING ROOM

The library, commodious, well-lighted, and provided with reading tables, occupies the third floor of the West Building. It is used as a study room for students while out of classes, and as a reading room for the public during the school year. The current periodicals of Utah, the most important newspapers and magazines of the United States, the principal dictionaries and encyclopedias and other works of reference are kept within easy access of the readers. The library at present contains over 8,500 bound volumes and 2,400 pamphlets.

SCHOLARSHIPS

The Faculty, Student Body, and Wobyca and Kappa Nu societies, besides purchasing individual Liberty bonds during the school year 1917-18, coöperated in the purchase of Liberty bonds which were donated to the College as a permanent endowment. The increment of this endowment is to be used as scholarships. During the year 1920-21, as a consequence of the founding of the above endowment, four scholarships of $15.00 each will be awarded by the Administrative Committee to students possessing good moral character and having the highest grades in their respective subjects.

The above scholarships shall bear the specific title of Liberty Bond Scholarships of 1917-18.

STUDENT SOCIETIES AND CLUBS

Class Organizations.—Upon entering school each class effects an organization, thereby providing a systematic means of looking after the interests of the class as well as promoting a kindly feeling among its members.

Student Body Organization.—This is for all the students of the institution and is concerned with the general activities of school life. The "Crimson" and the "Annual" are publications of the student body, and the various athletic contests are partially under the jurisdiction of the students. In general, the organization aims to encourage loyalty and earnest effort among the students.

The Webster Literary and Debating Society.—This society is for young men only. It has been organized for nearly twenty years, and has become inter-twined with the activities of the College. The aims of the society as expressed in the Preamble to the Constitution of the Webster Club are: "To acquire skill in debating, to obtain a knowledge of, and facility in, the use of Parliamentary Law; and to increase the interest of College life by providing for social and intellectual entertainment."

Kappa Nu.—This society is for girls only. All the girls of the College are eligible to membership in it. Kappa Nu is a live organizataion and has many successes to its credit. The social side of school life is emphasized particularly in the society, but the girls heartily support movements which concern the welfare of the school.

The Crimson and Pierian Clubs are open only to lady members of high scholarship and are designed to promote intellectual and social interest in all school activities.

The Music Club is open to men and has for its aim the promotion and popularization of music.

LECTURES AND ENTERTAINMENTS

Public Lectures.—Under arrangements made by a committee of the faculty, a series of popular lectures and musical entertainments are given by the best talent on the American platform. At frequent intervals lectures are given also by faculty members and other local speakers.

Dancing Parties.—During the year the faculty provides a reasonable number of dancing parties and other social entertainments for the students. These functions are under the direct supervision of a special committee and are conducted in accordance with the teachings of the Church. By providing for lectures and parties on the Student Body Ticket, these events are made successful, and the good that comes from them is enjoyed by the entire student body.

Opera and Drama.—Each school year the departments of Music and Public Speaking present to the school and public an opera and one or more dramatic performances. These entertainments provide excellent training for students who take part, and have a wholesome effect on the spirit of the school. They are well supported by the public in general.

STUDENTS' EXPENSES

College and High School.—Tuition is free. All regular High School students except missionaries pay an annual entrance fee of $15.00; all regular College students pay an annual entrance fee of $17.00, and all students pay an annual social activity fee of $6.00. The latter fee admits the student to about thirty college events, including parties, entertainments, lectures, athletic contests, and admission to the swimming pool, and pays his subscription to the College paper. Those who desire to take a single subject are permitted to do so upon payment of $6.00. Under no circumstances will any part of these fees be refunded.

Students taking the following courses pay the fees indicated to cover the cost of materials used in the laboratories.

Applied Arts	$1.50	Dressmaking	1.00
Bookkeeping	1.00	Forging	5.00
Botany	2.00	Gymnasium	1.00
Carpentry	5.00	Educational Psychology	1.00
Chemistry	5.00	Physics	2.00
Cooking	5.00	Physiology	1.00
Costume Designing, Dressmaking, Millinery	1.00	Sewing	1.00
Decorative Art	1.00	Typewriting	2.50
Drawing	1.00	Zoology	2.00

All laboratory fees must be paid in advance.

Arrangements for elective work in music and art are made with the instructors in charge.

The fee for a special certificate, or for a certificate of graduation, is $5.00. These fees must be paid at least ten days before commencement.

All students are held responsible for any injury done by them to school property.

The cost of living in Logan is much lower than in the larger cities of the state. Good rooms and board in private houses can be obtained at from $5.00 to $7.00 a week. By renting rooms and boarding themselves, students are able to reduce their expenses to about $2.50 a week for room and board. Rooms can be rented at from $3.00 to $6.00 per month.

Training School.—Tuition is free. All training school pupils pay an annual entrance fee of $6.00. Under no circumstances will this fee be refunded. Those who take manual training in the Training School pay a manual training fee of $2.00.

GENERAL REGULATIONS

Personal Conduct.—The College prescribes few rules, but expects students to conduct themselves honorably. The use of tobacco and strong drink is forbidden. A good moral character is prerequisite for graduation from any course offered by the College. Special committees assist the President in looking after the home life of students, as well as proper attendance at classes and preparation of lessons. Reports of attendance and class work are sent to parents.

Entrance Requirements.—Graduates of the elementary schools are admitted without examination to the high school courses, upon presentation of their certificates. Other applicants for admission to the high school courses must show scholarship equivalent to that of the elementary school graduate by entrance examinations. Those who have completed the Preparatory Normal Course at the College, or its equivalent in accredited high schools, are admitted without examination to the Advanced Normal Course.

For entrance to the Advanced Normal Course the following subjects must be included: English, three units; Mathematics, one unit (with one additional unit for graduation); History, two units (one Ancient or General and one American History and Civics); Science, two units (one Biological and one Physical); Music, one-half unit; Drawing, one-half unit; Physical Education, two years with one-half unit credit.

Registration.—Students register at the beginning of the collegiate year for the work of the whole year. No credit will be allowed for work not registered, except by special vote of the Faculty. No changes in registration will be allowed except by permission of the Faculty.

Changes in registration for which the Faculty are not responsible are made at a cost of 50c to the student. Each registration card must be approved by a member of the proper committee.

Students are not allowed, without proper permission, to register for more than four units each year. Any student who has failed or is conditioned in any subject in the year immediately preceding, may not be allowed to register for more than three and one-half units. Every "unit" represents approximately a daily recitation with adequate home study through one school year.

Any student who fails in a subject must take the subject over again in the class before receiving credit for it, or receive at least grade "B" by special examination; and any student who fails in an elementary subject will not be allowed to register for an advanced subject of which the first is a prerequisite, except by permission of the Faculty.

Classification.—To be classed in the first year, a student must be carrying at least two units of high school work. Beyond the first year, in order to have standing in the respective classes, a student must be carrying sufficient work to make his total credits, including what he had completed at the time of registration, as follows: In the second year, six units; third year, ten units; fourth year, fourteen units; fifth year, eighteen units; and sixth year, twenty-two units.

Graduation.—Students who have completed sixteen and one-half units in the High School, or approximately four years of work, and satisfy all other requirements of the College, receive high school diplomas.

In the Normal School, students who complete the six years of normal work receive an Advanced Normal Diploma. A Special Normal Certificate is awarded at the end of the fifth year to those who may desire it.

The Standing of students in each subject is determined from the daily record of recitations, written and oral reviews, and final term examinations. No credit is given toward graduation from the High School or College courses in any subject in which the grade is below D.* Students who do not remove conditions as prescribed by the instructors, and those who fail, are required to take the subject again in class. Students who do not graduate with the class in which they enter, will be held to all the requirements made of the class with which they finally graduate.

---

*90 to 100, A; 80 to 89, B; 70 to 79, C; 60 to 69, D; 50 to 59, E (conditioned); below 50, F (failure).

THE NORMAL SCHOOL

As a normal school the Brigham Young College has had its greatest influence among the people. Since its organization, the institution has furnished a majority of the public school teachers in Cache and surrounding counties, and a large proportion in more distant places. The success of these teachers speaks well for the training they have received at the College. It is the aim of the school to make such combination of the normal work with moral and religious instruction, and with literary, historical, mathematical, and scientific subjects, that the student is assured of an efficient preparation for teaching, and of a good general education if he does not desire to teach.

There is a great demand for well trained teachers. Utah requires many more young men and women to take charge of the public school than the local institutions furnish. This is not because of inadequate numbers in the higher institutions of the state, but because of the many opportunities which our growing commonwealth offers for young people to engage in other vocations. To meet this condition, school boards are offering higher salaries than formerly to well trained teachers, and conditions now are very encouraging to those who are preparing to enter the profession.

The Normal School offers a Preparatory Normal Course, and an Advanced Normal Course of two years beyond the high school. In the preparatory course is furnished a good strong curriculum of high school work, in the basic subjects of language, literature, history, mathematics, and science, which give thorough preparation for entrance to the advanced course, or entrance upon college courses in general. The two years of work comprising the advanced course is made up of special

normal school subjects designed particularly for the preparation of teachers. It includes a thorough course in psychology, and principles and practice of teaching; and, at the same time, it gives the student an opportunity of such reviews of common branches as he may need, and of electing several college courses from the departments of English, sociology, mathematics, and the natural sciences.

TRAINING SCHOOL

In connection with the normal department a Normal Training School is maintained by the College. The principal and faculty of the training school are teachers of experience and ability, each having been chosen with special reference to his fitness for the work of his grade. This insures, not only that the students who take training shall receive instruction of a high standard, but also that the children attending the training school shall be in the best of care. In the training school the normal students have an opportunity to observe regular work, and later to teach in each grade, thereby putting into practice the principles of instruction given in the class room. Their teaching is observed daily by critic teachers and normal instructors, who assist the students in the preparation of their work and offer directions and criticisms.

With the opening of the present school year the training school will receive pupils of the B class of all the regular grades of the public schools from first to eighth inclusive. Other conditions being equal, pupils will be registered in the order in which applications are received. Promotion cards or certificates of standing should be presented in order that pupils may be properly classed. We reserve the right to re-classify pupils on entering school who are not up to grade.

THE JUNIOR COLLEGE

COLLEGE NORMAL COURSE

The work of the College Normal Course is a continuation of the Preparatory Normal Course and includes all subjects required of grammar grade teachers in Utah and surrounding states and, in addition, allows the students considerable privilege of election. One course in College Theology is required. Those who have completed the Preparatory Normal Course of the College, and also those who have done equivalent work in accredited high schools, are admitted to the Advanced Normal Course without examination. An Advanced Normal Diploma is awarded to those who successfully complete this course.

In the electives offered in this course, classes will not be organized for fewer than five students.

The following subjects are required by State Law and may be taken in whole or part in the fifth or in the sixth year, at the option of the student:

Educational Psychology.

Principles of Education.

English.

Training.

School Hygiene.

Review of Common Branches.

The following courses are elective in the fifth and sixth years:

- **Composition and Rhetoric.**
- **The Short Story.**
- **Sociology.**
- **School Administration.**
- **French III.**
- **German III.**
- **College Algebra.**
- **Trigonometry.**
- **Genetics.**
- **Eugenics.**
- **Old Testament Prophets.**
- **Qualitative Analysis.**
- **Quantitative Analysis.**

In addition to the state requirements, enough work of approved grade must be elected in the two years to total 65 hours.

JUNIOR COLLEGE COURSE

The Junior College offers two years of standard college work. Any student who has completed a standard high school course and who has graduated from an affiliated or accredited high school is admitted on presentation of credentials. The subjects are all elective except in the case of Theology which is required one year. A certificate of graduation from the Junior College will be awarded to any student who successfully completes 65 hours. The student may elect his subjects from the list of electives given on this page and may include any of the educational subjects required by the state.

THE HIGH SCHOOL

The high school department of the College offers the following courses, each extending through four years:

Preparatory Normal Course.

General High School Course.

Science Course.

Preparatory Engineering Course.

Business Course.

Agricultural Course.

Manual Arts Course.

Domestic Arts Course.

Domestic Science Course.

Music Course.

Literary Course.

Graduates of the state district schools, and those who have completed equivalent work, are admitted without examination to the high school courses, upon presentation of their credentials. Sixteen and one-half units are required for graduation from any of the courses, and the applicant must present approximately the same number of units from each year.

Subjects cannot be taken until the student reaches the year in which they are offered, except by permission from the departments concerned.

Any subject not called for at the beginning of the semester in which it is offered, by at least ten students properly prepared, may not be given.

COURSES	Theology	English	Mathematics	Education	Science	History	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Required	2	3	1		2	2									½ †

RECOMMENDED ELECTIVES

COURSES	Theology	English	Mathematics	Education	Science	History	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Prep. Normal		1		1½	½				½	½	½	½		½	
General H. S.		1		1					1	1	1	½	2	½	
Science			2		2								2	½	
Literary													3		
Prep. Engineering			3		2				1½				3	½	
Business		1		½		½	4*								
Agricultural					2		½	3	1						
Manual Arts			2						4					½	
Domestic Arts				1	½					3	1			1	
Domestic Science				1	½						3			½	
Music§		1										4*	2	½	

*Required.

†Must be taken first two years.

§It is recommended that students take part in the choir, the opera and the drama.

LIST OF SUBJECTS

First Year:	Units*
Book of Mormon, a, b,	½
Composition and Classics I, a, b,	1
Algebra I, a, b,	1
French I, a, b,	1
German I, a, b,	1
Penmanship, i, j,	½
Typewriting I, a, b,	½
Sewing, a, b,	½
General Agriculture, a, b,	1
Drawing, a, b,	½
Vocal Music, a, b,	½
Vocations, d,	½
Elocution, i, j,	½
Carpentry, a, b,	1
Forging, a, b,	1
Physiography, a, b,	½
Physical Education, a,	

Second Year:	Units
New Testament, c, d,	½
Composition and Classics II, c, d,	1
Geometry, d, e,	1
French II, c, d,	1
German II, c, d,	1
Cooking I, a, b,	1
Ancient History, a,	.6
Botany, b,	½
Zoology, c,	½
Physiology, a,	½
Bookkeeping I, a, b,	½
Commercial Arithmetic, g,	½

---

*A "unit" represents approximately a daily recitation with adequate home study through one school year.

Commercial Geography, h,	½
Typewriting II, c, d,	½
Dressmaking I, c, d,	½
Harmony, c, d,	½
Carpentry, c, d,	1
Forging, c, d,	1
Soils and Soil Fertility, j,	½
Field Crops, f,	½
Irrigation and Drainage, g,	½
Dry Farming, e,	½
Physical Education, b,	

Third Year:	Units
Old Testament, e, f,	½
English Composition, e, f,	1
Trigonometry, g,	½
Algebra II, c,	½
Solid Geometry, f,	½
French III, e, f,	1
German III, e, f,	1
European History, b,	.6
Commercial Law, b,	½
Economics, a,	½
Physics, a, b,	1
Bookkeeping II, c, d,	1
Stenography I, e, f,	1
Art Needle Work, e, f,	½
Cooking II, c, d,	1
Animal Husbandry, c,	½
Horticulture, d,	½
Decorative Art, c, d,	½
Farm Dairying, h,	½
Vegetable Gardening, i,	½
Physical Education, c,	
Folk Dancing, d,	
Advanced Dancing e,	

Fourth Year:	Units
Church History, g, h,	½
English Literature, g, h,	1
Elementary Psychology, a,	½
Methods of Teaching b,	½
American History, c,	½
Civics, d,	½
Rural Economics, c,	½
Chemistry, a, b,	1
Hygiene and Sanitation, d,	½
Geology, c, d,	1
Office Practcie and Banking, f,	½
Costume Designing, Dressmaking II and Millinery, g, h,	½
Household Management and Home Nursing, e, f,	½
Home Decoration, g, h,	½
Applied Arts, e, f,	½
Interpretative Reading o,	½
Stenography II, g, h,	1
Agricultural Engineering, k,	½
Farm Management, l,	½
Farm Bookkeeping, e	½

DESCRIPTION OF COURSES

COLLEGE AND HIGH SCHOOL

Not all the elective courses are given each year; but they are so arranged that a student may receive continued and systematic work until he has completed all the subjects in the departments in which he is interested. Any elective college course not called for at the beginning of the semester by at least five students, properly prepared, may not be given. In the high school department, an elective not called for by ten students, properly prepared, may not be given.

THEOLOGY

The Faculty

High School

a, b. **Book of Mormon;** required of all first-year students; four recitations a week throughout the year; one-half unit. This course is based on the Book of Mormon as a text, with reference to various doctrinal and historical works. It includes also a number of lectures on the divine authenticity of the book.

c, d. **New Testament;** required of all second-year students; four recitations a week throughout the year; one-half unit. The most important events of the life of Christ are considered, followed by a study of the development of Christiianity and its growth through the missionary labors of the Apostles. Sufficient supplementary geographical and historical information is given to make the subject interesting and profitable.

e, f. Old Testament; required of all third-year students; four recitations a week throughout the year; one-half unit. This course is primarily an outline of Old Testament history and includes a thorough study of the religious and moral conceptions of the Chosen People, together with a careful consideration of their wisdom, literature, and prophetic writings.

g, h. **Church History and Doctrine;** required of all fourth-year students; four recitations a week throughout the year; one-half unit. This course deals with the History of the Church during the life of the Prophet Joseph Smith and until the settlement in Utah. A systematic study is made of the doctrines of the Church.

College

1. **Book of Mormon Evidences;** four hours credit. This course is a study of internal and external evidences of the authenticity of the Book of Mormon, and includes a defense of the witnesses and of Joseph Smith as its translator.

2. **Old Testament Prophets;** four hours credit. A study of the Hebrew Race from the tribal period through the various stages of national growth; their relation to the surrounding nations religiously and politically; the work of the prophets and their efforts to preserve the Hebrew Religion; the captivities, the rise of the Messianic hope, etc.

3. **The Life of Christ;** four hours credit. This course consists of a broad survey of the life of Christ as the Redeemer of the world, His life, and His doctrines. The text will be "Jesus the Christ."

4. **Principles of the Gospel;** four hours credit. This course consists of an intensive study of the fundamental doctrines of the Church. The teachings of the Prophet Joseph Smith will be carefully compared with those of Jesus and His Apostles. The method of treatment will be by lecture, genetic discussion, assigned readings and special reports.

EDUCATION AND PSYCHOLOGY

LOFTER BJARNASON
W. H. CHAMBERLIN
T. H. PORTER
P. A. CHRISTENSEN
MARY L. BASTOW
GRACE WOOD
E. J. PASSEY
DAVID SHEPHERD

Training School Faculty

High School

Introduction to Education a. Elementary Psychology; five recitations a week during the first semester. This course aims to give a knowledge of those fundamental facts of consciousness that all parents, teachers, business men and social and civic workers should possess. It is the first view of self and its behavior.

Introduction to Education b. Methods of Teaching; five recitations a week during the second semester. This course aims to show the application of Psychology to teaching in general and especially to subjects taught in the public schools and auxiliary organizations of the Church.

College

1. **Educational Psychology;** three hours credit. The purpose of this course is to give systematic knowledge of the fundamental principles of human consciousness. The student learns (a) to analyze the workings of his own mind through introspection, (b) to interpret the minds of others through expressions that accompany bodily movements, and (c) to carry out simple experiments in connection with his reading and study of such subjects as: sensation, perception, association, memory, imagination, willing, affection, learning, and

thinking. The application of these principles to class room teaching forms a basic part of the course.

2. **Principles of Education**; three hours credit. This course deals with the laws of education, based on the latest discoveries in psychology. The aims and purposes of teaching as affected by social demands are studied in considerable detail. A few simple experiments are performed by the student in order to better understand the text. By thorough and systematic study of mind development, the student comes to understand the underlying principles of sound method. He then learns to apply these principles to the art of questioning, planning lessons, supervising children's study, problems of discipline, measuring results in education, etc.

3. **History of Education**; four hours credit. This course consists of an intensive study of elementary education from the time of the Reformation to the present day. Emphasis is laid on the development of educational method as centered about typical movements, individuals, and institutions. Such educators as Comenius, Pestalozzi, Herbart, Froebel, and Horace Mann are treated in considerable detail.

4. **Child Study**; four hours credit. Child study aims to acquaint the student with the principles underlying the development of the child from infancy up to and including the adolescent period. Special attention is given to physical growth and its relation to mental unfolding. Instincts, individual differences, abnormalities and the influences of heredity and environment are treated in considerable detail. Much stress will be laid on the application of these principles to primary grades.

5. **Ethics**; six hours credit. The aim of this course is (a) to get a clear understanding of the different theories of morality of the past and present, (b) to grasp the significance of moral ideas in relation to civil,

political, and economic life of the present day, and (c) to learn how to apply these principles of moral guidance to right living and right thinking. Hence, the first part of the course deals largely with the history of moral development and ethical theory and the second part treats the concrete issues of public and individual (private) morality as the student meets them in the everyday affairs of life. The course is definitely related to other educational courses in that it deals with the school as an ethical institution, giving particular attention to the moral training involved in its subject matter and methods.

6. **Review of Common Branches**; six hours credit. The aim of this course is to review the common branches of the elementary schools from the point of view of psychology and social needs. Both method and content are emphasized. From two to six hours credit according to work accomplished.

7. **Elementary Training**; eight hours credit. The course consists of (a) a review of the principles of school discipline and class management, (b) observation of teaching, (c) practice teaching in both primary and grammar grades under the supervision of the director of student teaching and the critic teachers of the Training School, (d) training in recess supervision, (e) keeping schoolroom records, etc. While emphasis will be laid on practice teaching in the common branches there will be some practice teaching in moral and religious subjects.

9. **Normal Manual Arts**; six hours per week throughout the year; four hours credit. This course is planned to give Normal students an opportunity to acquaint themselves with the different lines of Manual Arts suitable for the grades; e. g., paper and cardboard work, weaving, knitting, crocheting, tatting, stenciling, applied needle-work, pyrography, black-board drawing, illustrations, decoration, designing, tooled and etched leather,

wood-carving, book-binding, sheet metal work, etc. The theory and practice of teaching these subjects will be an incidental portion of this course.

10. **School Administration**; three hours credit. This course is intended primarily for those who are preparing for positions as principals, special supervisors, and superintendents. The aim is to make the student familiar with state school law and organization. The course will be adapted to the needs of the state in which the student resides. It deals with the duties and relationships of superintendents, principals, members of boards of education, and other school officials. Emphasis is placed on the principles of administrative efficiency in managing and supervising schools, individually and collectively. Other topics treated are: professional preparation and qualifications of teachers, courses of study, schedules, standard tests and educational measurements, records and reports, etc. The course is based on Cubberley's "Public School Administration," but considerable reading of state school laws and different school surveys is required.

11. **School Management and Supervision**; three hours credit. This course deals with the various factors internal and external that make for efficiency in class room management. Such topics as heating, lighting, ventilation, school apparatus and equipment, hygiene and sanitation, health supervision, routine, fatigue, etc., are discussed. Special attention is given to problems of rural education and the school as a social center.

13. **State Reading and Study Course.** To meet the requirements of the State Department of Education a course similar to 16 will be given on Saturdays. Credits to be arranged.

14. **Primary Methods**; three hours credit. This course is intended particularly for those who are teach-

ing or preparing to teach in the first four grades of the public schools. It covers a study of the entire curriculum of these grades with special emphasis on the psychology of teaching reading, phonics, number work and nature study. Plays, games, and devices receive considerable attention. Much stress is laid on hygienic requirements for effective managing and training of young children.

15. **Grammar Grade Methods**; three hours credit. This course deals with the subjects of the public school curriculum from the viewpoint of content and method. The students will be instructed in the adaptation and selection of subject matter within each subject, supervising children's study, means of grading and measuring the educational progress of pupils individually and collectively.

16. **School Hygiene**; six hours credit. This course aims to give a knowledge of the physical nature of the child and its application to the principles of school hygiene. Such subjects as general laws and factors of growth, physiological age and individual differences, diseases incident to infancy, childhood and youth, the special senses and their hygiene, sleep, nutrition, etc., are included under the theme, "Physical nature of the Child." The application of these facts to principles of school hygiene as ventilation, lighting, heating, and humidity of school rooms, posture and desks, pure water, sewage, medical inspection, etc., are then treated.

17. **Educational Sociology**; four hours credit. This course deals with the school as a social institution. It is the purpose of the course to make available for teachers, actual and prospective, and students interested in social problems, such a survey of the schools as will present in a moderately comprehensive manner the social significance of its educational work, its relation to other institutions and forces, its function as a determining

and controlling force, its work as a protective agency, and its service as a community center. Individual problems are assigned. Lectures, readings, and discussions.

ENGLISH LANGUAGE AND LITERATURE

A. N. SORENSEN
P. A. CHRISTENSEN
W. O. ROBINSON
GEORGE GARDNER
MARY C. BARBER

High School

a, b. **Composition and Classics I**; required of all first-year students; five recitations a week throughout the year; one unit. This course reviews briefly the more fundamental principles of grammar. Work in composition is emphasized, at least one theme a week throughout the year being required. Several classics are studied.

c, d. **Composition and Classics II**; required of all students in the second year; five recitations a week throughout the year; one unit. This is primarily a course in English Compostion, the aim being to secure correct expression, both in writing and in speaking. Themes are written in and out of class. These are carefully marked by the teacher in charge or by one of his assistants and are then returned to the student for revision. In addition, each student meets the teacher, at intervals, for private consultation. Several classics are read and oral expression is encouraged.

e, f. **Composition III**; five recitations a week throughout the year; one unit. A continuation of the second year work. The forms of discourse are studied. Special attention is given to oral composition and debating. Several masterpieces are studied as models; magazines are used as a basis for oral work.

g, h. **English Literature;** five recitations a week throughout the year; one unit. A general survey of English literature, consisting of lectures, readings and reports.

i, j. **Elocution;** elective; three recitations a week throughout the year; one-half unit. This course includes a drill in the essentials of good reading and expression, and also an application of the elementary principles of elocution in the analysis of selections from standard authors.

o. **Interpretative Reading;** elective; two recitations a week throughout the year; one-half unit. Since "education is learning how to read," this course offers to the student training in approaching and vocally interpreting the printed page. It offers a critical analysis of the laws of delivery and vocal control; the relation of time, pause, pitch, inflection, quality, force, etc., of speech and a platform interpretation and characterization of the higher forms of literature.

College

1. **Composition and Rhetoric;** three hours a week throughout the year. A detailed study of the forms of discourse, with emphasis upon original work. Long and short papers, themes, oral expression, consultations.

2. **Shakespeare;** elective; three hours a week throughout the year. A thorough study of Shakespeare's greatest plays, with lectures and assigned readings.

3. **American Literature;** elective; three hours a week throughout the year. A study of American prose and poetry in relation to the historical development of our country, with emphasis on the literature of the last century.

4. **The Short Story;** elective; two hours a week

throughout the year. Masterpieces in all literatures are studied, with special attention to technique. Practice in story-writing and story-telling is included in the course.

5. **The English Drama**; elective; three hours a week throughout the year. A study of the development of the drama in England from the beginning until its climax in the dramas of Shakespeare, and a consideration of the causes of its decline. Lectures, reports, readings.

7. **Public Speaking**; elective; two hours a week throughout the year. This course is intended primarily to give the student training in the construction of the modern speech; to gather, arrange, formulate and present all forms of address. However, some attention will be given to the technique of delivery and the development and control of the voice.

8. **Modern Drama**; elective; three hours a week throughout the year. (1) An historical review of English and related drama from Congreve to Ibsen. (2) A study of masterpieces of the chief world dramatists of recent times.

9. **News Writing**; elective; two hours a week throughout the year. Open only to students who have completed English I.

10. **Types of Prose Fiction**; elective; six hours credit. A course in comparative literature.

MODERN LANGUAGES

CHARLES BITTER

High School and College

FRENCH

a, b. **French I**; five recitations a week throughout the year; one unit. The work includes a careful study the year; one unit. Selections are read from the prose of the basic principles of French pronunciation, the essentials of French grammer, reading, writing, and practice in speaking the language.

c. d. **French II;** five recitations a week throughout the year; one unit. A part of the time is devoted to a general review of grammar and to practice in composition and conversation. The reading of representative texts of the modern period make up a large part of the work .

e. **French III;** three recitations a week throughout the year; ½ unit. A part of the time is devoted to a careful study of synonyms, idioms, diction, and syntax. Characteristic French prose and poetry form a basis for more advanced language study.

f. **Modern French Prose;** three recitations a week throughout the year; ½ unit. A general introduction to modern French literature. Careful selections are made from modern novels, dramas, and short stories.

GERMAN

a, b. **German I;** five recitations a week throughout the year; one unit. The work of this course includes a careful study of pronunciation, the essentials of German grammar, reading, writing, and as much practice as possible in speaking the language.

c, d. **German II;** five recitations a week throughout and poetry of the modern period. A part of the time is devoted to a careful review of the essentials of grammar, the study of idioms, and to practice in composition and conversation based on the texts read.

e, f. **German III;** five recitations a week throughout the year; one unit. This course comprises the study of (1) the method of word formation, (2) grammatical idioms and synonyms, (3) a thorough review of syntax, and (4) a general introduction to the history of German literature. Special assignments are made for outside reading, and several master-pieces of German literature are read in the class. The work in composition is based on the selections read.

HISTORY AND POLITICAL SCIENCE

A. L. JENSEN

High School

a. **Ancient History**; three recitations a week throughout the year; six-tenths unit. During the first semester beginnings in religious, political, scientific, literary, cultural and social life in Egypt, Mesopotamia, Syria, and Persia will be studied briefly, but the main theme will be these phases of life in Greece and Rome until the time of Christ. The work of the second semester will treat of the growth of Christianity, the barbarian invasions, the break-up of the Roman Empire, and also the conditions of European civilization during the dark ages.

b. **European History**; three recitations a week throughout the year; six-tenths unit. Brief consideration will be given to the Medieval church, the Renaissance, and the Protestant Reformation. Most of the time will be spent in studying the internal development and formation, as well as national conflicts and aspirations of the chief European States. The internal development will be studied chiefly from the political, religious, economic, scientific and cultural phases of national life.

c. **American History**; five recitations a week during the first semester; one-half unit. The periods of discovery and colonization are treated briefly, and the study is devoted mainly to the political, constitutional, religious, social, industrial, and territorial development of the United States to the present time.

d. **Civil Government**; five recitations a week during the second semester; one-half unit. This course embraces a study of township, county, city, state, and national government of the United States; emphasis being placed on the needed improvements in the various phases of government organization and function.

College

1. **English History**; five hours a week during one semester. This is an advanced course dealing with the political, social, and institutional development of the English people, including a study of the growth of the constitution, government, and law as a background to the present conditions in Great Britain and America.

2. **Europe and the Great War**; two hours a week throughout the year. This course will deal only with twentieth century Europe. The causes of the world conflict will be considered from the angles of internal organization, national alliances and friendships, and conflicting national needs and aspirations. The outbreak of the war, its progress, America's part, and the termination of the war, with special emphasis on the factors included in the peace treaties will also be discussed.

5. **The Western History of the United States**; two hours a week throughout the year. This course deals with men, measures, and movements that have made the great West; a story entertaining, impelling, instructive. No student can hope to measure up to the demands of present-day history who does not know intimately the history of the Great West—the economic, the social, the political, and the philosophical principles involved in its development. Lectures, readings, and discussions.

6. **The American Constitution;** two hours a week throughout the year. A general study of the forms of the federal government; regulation of commerce; state laws impairing obligations of contracts; retroactive and expost facto laws; citizenship and suffrage; privileges and immunities of citizens; due process and equal protection of law; personal liberty; comparison of national and state constitutions, etc.

7. **Europe in the Nineteenth Century;** two hours a week throughout the year. The Congress of Vienna, the growth of nationalism, democracy, and internationalism, of industrialism and socialism, and the progress in education, and the modern solution of agrarian and municipal government problems will be studied.

ECONOMICS AND SOCIOLOGY

GEORGE GARDNER
W. H. CHAMBERLIN

High School

a. **Economics;** five recitations a week during the second semester; one-half unit. This course deals with the fundamental laws governing the production and distribution of wealth. It involves a discussion of the foundation, development, condition, structure, and process of economic life in the light of most recent developments in economic thought.

b. **Commercial Law;** required of students in the Business Course; daily through the first semester; one-half unit. A study is made of the laws governing the transaction of business in the world of commerce, including a knowledge of contracts, negotiable instruments, agency, bailment, partnership, corporations, insurance, personal and real property.

c. **Rural Economics**; five hours during one semester; one-half unit. This course treats the laws of man's economic activity, as related to rural communities, and the factors of agricultural production. It also treats management as a factor in agricultural production, the distribution of the agricultural income, and problems of rural social life.

d. **Vocations**; three hours a week throughout the year; one-half unit. It is the purpose of this course to give the students a general acquaintance with the various pursuits in life; the present and future prospects in the various lines of industry; to enable them to choose more intelligently between the various pursuits; and to make them more efficient in the vocations of their choice.

College

1. **Principles of Sociology**; elective; three hours a week throughout the year. In this course an attempt is made to formulate the fundamental laws of association, with special reference to their relation to social progress. Such topics as the influence of the physical environment, natural selection, warfare, division of labor, sex and sexual selection, heredity, imitation, social oppositions, art, science and religion will be discussed with reference to their effects on social progress. Lectures, readings, and discussions.

2. **Modern Social Problems**; elective; two hours a week throughout the year. A study of crime, poverty, intemperance, marriage and divorce, race questions, immigration, population and the standard of living, the child and the state, etc. Remedies for present conditions and movements for social betterment, socialism, etc.

3. **Economic History of the United States**; three hours a week throughout the year. This course traces the growth of industry, agriculture, commerce, transpor-

tation, population, and labor from the simple, isolated, agricultural communities of the American colonies to the complex industrial and commercial society of today. Recitations, readings and lectures.

4. **Current Economic Problems**; elective; three hours a week throughout the year. This course deals with conditions in mine, mill, and factory; sweat shops and industrial diseases; factory and labor legislation; capital and labor; trade unions, strikes, arbitration, etc.; public ownership and public control; combinations and trusts.

5. **Finance**; a study of the revenues and expenditures of government, the management of public domains, public debts, etc. Especial attention is given to the typical modern taxes such as general property, inheritance, income, corporation, single tax, customs, duties, excises, licenses, etc.

MATHEMATICS

W. LYLE ALLRED
J. H. KEMP
T. H. PORTER
GLEN O. ALLRED

High School

a. b. **Elementary Algebra**; five recitations a week throughout the year; one unit. A thorough treatment of the fundamental processes, factoring, fractions, simple equations, easy quadratic equations, and simple simultaneous equations. The work is introduced and illustrated by simple problems in arithmetic, special attention being given to making algebra a means of maintaining and increasing efficiency in the arithmetical processes.

c. **Algebra II**; five recitations a week during the first semester; one-half unit. A review, broadening and extending the grasp of the first year's work, together with more advanced work in factoring, quadratics, simultaneous equations, progressions, and logarithms. This course may be taken during the second year, followed by commercial arithmetic; or in the third year, followed by solid geometry or trigonometry.

d, e. **Plane Geometry**; five recitations a week throughout the year; one unit. The course covers the work of a standard text, together with the solution of many practical problems from modern life. Special attention is given to the development of the power of logical thinking and accuracy and conciseness of expression.

f. **Solid Geometry**; five recitations a week during the second semester; one-half unit. This course completes what is represented in a standard text on solid geometry.

g. **Plane Trigonometry**; five recitations a week during the second semester; one-half unit.

College

1. **College Algebra**; five hours a week during one semester. Advanced work in the fundamental operations; a study of series and their applications; an introduction to determinants, to the theory of equations, and to higher equations.

2. **Plane Surveying; elective**; five hours a week during one semester.

3. **Analytic Geometry**; elective; five hours a week during one semester.

4. **Astronomy**; elective; three hours a week throughout the year. A general course in descriptive astronomy.

PHYSICS

W. LYLE ALLRED

High School

a, b. **Elementary Physics**; three recitations and two laboratory periods a week throughout the year; one unit. A first course in Physics comprising a study of mechanics, heat, magnetism, electricity, sound, and light. The class-room work is illustrated by appropriate experiments and lantern slides. The fundamental principles underlying the entire subject are emphasized throughout the course and the solution of many problems helps the student to master and apply these principles. Finally, since physics is so fundamental in understanding the environment in which we live, much attention is given to its application.

College

1. **College Physics**; elective; two hours a week throughout the year. This course is given for those students who are interested in physics or who may desire to broaden their knowledge and interest in the subject. Problems, readings, discussions, and experiments.

CHEMISTRY

J. H. KEMP

High School

a, b. **General Chemistry**; three recitations and two laboratory periods a week throughout the year; one unit. This course deals with the important facts and fundamental theories of chemistry. The laws of chemical combinations, the solving of chemical problems, and the writing of reactions are given careful consideration. Special topics are required of the students on the industrial applications of chemistry.

College

1. **Qualitative Analysis**; this course includes the anaylsis of simple and complex substances. Considerable emphasis is laid upon the application of the laws of chemical equilibrium and the theories of solution and of electrolytic dissociation to the practical problems of the analyst. Three recitations and six hours laboratory work, first semester. Five hours credit.

2. **Quantitative Analysis**; an introductory course in volumetric and gravimetric analysis. Two recitations and eight hours laboratory work, second semester. Five hours credit.

BIOLOGY

DAVID SHEPHERD
W. W. HENDERSON

High School

a. **Physiology**; this course is designed for first-year students. Five recitations a week with occasional laboratory demonstrations; first and second semesters; one-half unit. The aims of the course are to make the student familiar with the processes of the human body and to cultivate an appreciation for the laws of health.

b. **Botany**; daily during the second semester; one-half unit. Recitations, laboratory practice and field study. It is intended to give the student a knowledge of the structure and life processes of plants. Some practice in recognizing plants out-of-doors will also be given.

c. **Zoology**; daily during the first semester; three recitations and two laboratory periods of two hours each; one-half unit. A general view of the animal kingdom is undertaken with a study of the biological principles which govern living things.

d. **Hygiene and Sanitation**; three recitations a week throughout the year; one-half unit. This course is designed to give instruction in the following: Personal hygiene; general hygiene of the home and school; manner in which infectious diseases are spread, the known methods of combating these diseases, and their general relationship to public health; air, water, food and dietetics, from the standpoint of sanitation; the disposal of wastes; vital statistics; and other matters pertaining to public hygiene and sanitation. Arrangements may be made to secure college credit for this course on the completion of additional prescribed work.

e, f. **Nature Study**; elective in the fourth year of the Normal Course; one unit; class, laboratory, and field work. A study is made of local meteorological conditions, and of the geology, flora, and fauna of this section. During the spring special attention is given to the school garden.

College

1. **College Biology**; two lectures and two laboratory periods a week throughout the year; six hours credit. Designed to give a general view of the whole field of biology. It is intended not simply to teach the elements of botany and zoology as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology). The course includes also a consideration of the history of biology, principles of classification, geographical distribution and problems of evolution, such as heredity, natural selection, variation, the mutation theory, Mendelism, etc.

2. **Advanced Physiology**; five hours a week during the first semester. This is an advanced course in the fundamental facts and principles of human physiology. In connection with the different systems of organs, the nature and causes of common diseases are discussed, with suggestions about the prevention of diseases as may help to make the student more intelligent in regard to his own health and that of the community. General biology is a prerequisite to this course.

3. **Genetics**; elective to College students; five hours credit; first semester. A study of the germ cells in their relation to heredity. The course considers the biological principles which govern life and the inheritance of physical and mental traits. Mendelism, the inheritance of acquired character, pure lines, mutations, variation, sex-determination and multiple inheritance are the main subjects discussed. A course in Biology should precede Genetics.

4. **Eugenics**; elective to College students; five hours credit; second semester. The application of genetic principles to the human race. Special attention is given to eugenic needs in the sociological relations of man. Genetics must precede this course.

GEOLOGY

W. H. CHAMBERLIN

High School

a, b. **Physiography**; three recitations a week throughout the year; one-half unit. This course includes the study of elementary meteorology, of the physical features of the ocean and the development of land bodies, together with a brief survey of life forms and their relationships. Its aim is to give the student a knowledge of the fundamental principles of both the natural and the physical sciences and to lay the foundation for systematic, intelligent work along these lines.

c, d. **Geology**; four recitations a week throughout the year; one unit. A general survey of the more important features of general geology. Physics or Chemistry, if not already taken, must accompany this course.

STENOGRAPHY AND TYPEWRITING

MAY MCCARREY

High School

a, b. **Typewritnig I;** daily drills throughout the year; one-half unit. A systematic course of instruction in "touch" typewriting. Students are taught proper fingering of the keys and handling, cleaning, oiling, and adjusting the machine. The following are features: writing words, sentences, letters; all kinds of legal papers; testimony; billing; manifolding; making letter-press copies; use of mimeograph; dictation, tabulating.

c, d. **Typewriting II;** An advanced course in Typewriting including instruction in the various business forms; devices in manifolding and filing; and the care, operation, and adjustment of the typewriter. The course also includes the completion of "A Day's Work" which is a budget of practical business operations including bills, telegrams, mimeographing, tabulation, alphabeting, etc. The student must acquire a speed of at least 40 words per minute and an accuracy of at least 97%. Before completing the course, students will be required to spend at least two weeks doing actual office training under competent supervision.

e, f. **Stenography I;** two periods daily throughout the year; one unit. Typewriting I is a prerequisite. This course will include a thorough mastery of the principles of Stenography accompanied by the taking of progressive dictation, frequent transcriptions, and considerable reading, not only from the notes taken by the students but from plates in magazines and other pamphlets provided for that purpose. Instruction and practice will also be given in the construction of letters, bills, and other business forms. A speed, from dictation of general matter of at least 80 words per minute must be acquired.

g, h. **Stenography II and Office Training**; two periods daily throughout the year, also two weeks or more of office training doing actual work as assistant in an office under competent supervision. In addition to acquiring a writing speed of 90 words per minute and the ability to make neat, accurate transcriptions, students are expected to show evidence of ability in the use of the duplicators, carbons, adding machines, protectrograph, telephone, cash register, understand the operations and adjustments necessary in the use of the typewriter, and demonstrate by actual practice an aptitude for office work.

i, j. **Penmanship**; daily drills throughout the year; one-half unit. This includes instruction in position, penholding, etc., followed by movement exercises. Letters, figures, and sentence writing are taken up in their proper order. Considerable attention is given to business letter-writing.

ACCOUNTING

WILLIAM LINDSAY

High School

a, b. **Bookkeeping I**; required in the Business Course; one recitation and two laboratory periods a week throughout the year; one-half unit. Special attention is given to correct forms of entries, proper use of books, business forms and papers, posting, trial balance, elementary statements, closing books, etc. The course is intended to give a thorough drill in elementary accounting.

c, d. **Bookkeeping II**; a continuation of Accounting a, b. Two recitations and three laboratory periods a week throughout the year; one unit. This course is twofold in purpose: first, to prepare students for positions in business houses and professional offices; second, to prepare students, with both the desire and the ability, to enter the broad field of higher accounting. (To accomplish this double purpose it may be necessary to organize the class into two sections in the second semester.)

e. **Farm Bookkeeping**; two recitations and three laboratory periods during the second semester; one-half unit. Bookkeeping principles applied to the activities of the farm. Prerequisite, Accounting a, b, or equivalent. Hours to be arranged with the instructor.

f. **Office Practice and Banking**; daily through one semester; one-half unit. In this course the students manage and keep the records of the Brigham Young College National Bank, and various other offices, including a wholesale house, a commission house, and a freight office. During the course each student will serve his turn as keeper of the various books required in all of these departments.

g. **Commercial Arithmetic**; three recitations a week throughout the year; one-half unit. A treatment of ratio and proportion, of percentage, interest and discount, exchange, equation and payments, settlement of accounts, stocks and bonds, and partnerships. Contracted methods are given special attention.

h. **Commercial Geography**; five hours a week during one semester; one-half unit. The first part of the course is given to a study of the influence on industrial progress of climate, topography, manufacturing and transportation facilities, and financial conditions. Then follows a consideration of the chief commercial products of the world, their relative importance, and modern processes of manufacture. This course closes with a study of actual commercial conditions in the different countries, with special attention to the United States.

College

1. **Principles of Accounting**; one recitation and two laboratory periods a week throughout the year; six hours credit. A basic course in college accounting. Develops successively the accounting needs of the sole proprietorship, the partnership and the corporation; also directs attention to the accounting requirements for such special activities as joint ventures, shipments and consignments. Prerequisites, Accounting c, d, or equivalent.

2. **Advanced Accounting**; follows Principles of Accounting 1.
(Not given in 1920-21).

DOMESTIC ARTS

GRACE WOOD
ILA FIFE

High School

a, b. **Sewing**; four hours laboratory and one lecture a week throughout the year; one-half unit. A knowledge of the fundamental principles of hand and machine sewing is applied on useful household articles. Instruction is given in the care and use of sewing machines. The exercises include drafting of patterns and making underwear and a simple dress of wash material.

c, d. **Dressmaking I**; four hours laboratory and one lecture a week throughout the year; one-half unit. The following topics are considered: The principles of dressmaking; drafting and adjusting of patterns to measurements; the choosing and economical cutting of materials; making of dresses and infant's and children's clothing, discussions on textiles, etc. Domestic Arts a, b, and Drawing are prerequisites.

e, f. **Art Needlework**; four hours per week throughout the year; one-half unit. This course gives the principal stitches used in decorative art with their application; selection of design and colors for various articles used in the home and of wearing apparel; stamping and marking of table linen, etc. A study is made of real lace and historic types of embroidery. Designs made in the decorative art class are used. Domestic Art a, b, and Decorative Art are prerequisites.

g, h. **Costume Designing, Dressmaking II and Millinery**; six hours a week throughout the year; one unit. The principles of design and color are here studied in terms of dress. The course includes practical problems in representation of costume, draping in paper cloth and the study of suitable colors and styles for individuals. Attention is given to artistic and hygienic clothing; the economic planning of a wardrobe; discussion on textiles; with a practical course in millinery, which includes the designing and making of buckram and wire frames, covering with velvet, silks and braid; renovating and remodeling of hats. Special assignments will be made for outside reading. Domestic Arts a, b, c, d and Drawing are prerequisites.

DOMESTIC SCIENCE

LAURA PETERS
LOILA MERRILL

High School

a, b. **Cooking I**; three lectures and two laboratory periods a week throughout the year; one unit. Open to second year and advanced students. The aim of the course is to place cookery on a scientific basis. The different food classes are studied in relation to their history, composition, digestibility, food value, and preparation. Some practice is given in the simple ways of serving family meals.

c, d. **Cooking II**; two lectures and two laboratory periods a week throughout the year; one unit. Open to students who have had Cooking I. The different food classes are studied in detail. Experiments are performed in the laboratory to determine the caloric value of some staple foods. Planning of menus as to their proper food combination, preparation and cost is an important part of the course. During the first part of the second semester practice is given in the various ways of serving breakfasts, luncheons and dinners. Food and lunches for school children, invalids, and marketing, are some of the special topics for discussion.

e, f. **Household Management and Home Nursing**; three lectures a week throughout the year; one-half unit. Required of fourth-year girls in Domestic Science. Proper standardization and efficient management of the home is the aim of the course. Sanitation, including water supply, plumbing, disposal of waste, etc., furnishing and care of the house, division of income, care of the sick and simple home remedies are some of the topics for discussion. Home-making in relation to greatest efficiency and development of the family is emphasized.

Students taking this course are required to take Sanitation and Hygiene.

g, h. **Home Decoration**; two hours a week throughout the year; one-half unit. This course deals with the history of the house, principles of planning and construction, furnishing and decoration of the house from an artistic and practical point of view.

College

1. **Advanced Course in Home and School Management**; two hours a week throughout the year; four hours credit. Open to sixth year students. This course deals with methods of teaching Domestic Science and Domestic Arts, the study of planning of courses of study and lessons, working out of problems in equipment and cost. Research work and reports on current literature and problems of Home Economics are required.

AGRICULTURE

A. J. KNAPP

High School

a, b. **General Agriculture**; four recitations and one two-hour laboratory period per week throughout the year; one unit. This course is designed especially to meet the needs of three classes of students: first, those who desire to get a brief insight into the subject; second, beginners in agriculture who wish a general view of the subject in its related forms before specializing in any of its branches; third, prospective teachers who may need to give instruction in agriculture or nature study. It also explains and illuminates the fundamental conditions of the students own environment and daily life, and thus aids in rationalizing the students experience.

c. **Animal Husbandry**; two recitations a week during the first semester and three the second semester; one-half unit. A general course on domestic animals and their management. The origin of the important types and breeds of farm animals will be discussed briefly. The aim of the course is to give as thorough a grasp as possible of the basic principles governing the selection of desirable types, to the end that the student may secure greater efficiency in handling the practical problems involved in the management of farm animals. Practice in judging the horse, cattle, sheep, swine, and poultry as well as excursions to successful livestock farms will be required.

d. **Horticulture**; three recitations a week the first semester and two the second semester; one-half unit. This course includes a study of commercial fruit growing, selecting the orchard site, planting, cultivating, irrigating, harvesting and marketing the crop. Keeping up soil fertility, picking and packing fruit, control of diseases and insect pests are also important topics. Experience in pruning, grafting, budding, and spraying is required.

e. **Dry Farming**; four recitations and one two-hour laboratory period per week; one-half unit. This course attempts to assemble and organize the known facts of science in their relation to the profitable production of plants, without irrigation, in regions of limited precipitation. Success in dry-farming requires intelligence and implicit obedience to nature's laws.

f. **Field Crops**; four recitations and one two-hour laboratory period per week during first semester; one-half unit. In order to comply with the world's demand for farm crops, intensive scientific as well as artistic methods must be the slogan. A detailed study of field crops, their place in the rotation, culture, breeding, diseases, commercial importance, etc.

g. **Irrigation and Drainage**; five recitations a week; one-half unit. Irrigation and land drainage are, each of them, methods of treatment of field conditions which aim to modify and control the quantitative relations of the water which the soil shall contain, and hence it becomes a matter of importance to know how much water is necessarily involved in the production of a given amount for a given crop.

h. **Farm Dairying**; three recitations a week the first semester and one recitation and a two-hour laboratory period the second semester; one-half unit. The milk-producing industry has elements of stability that many other rural industries lack. Breeds of dairy cattle, equipment of the dairy farm, breeding, rearing of calves, and general management of the cattle will be discussed in a general way. The more important topics are: milk, cheese-making, butter-making, dairy equipment, milk trade, babcock test, etc.

i. **Vegetable Gardening**; two recitations a week the first semester and three the second semester; one-half unit. This course will include management of the home vegetable garden as well as the commercial system of vegetable growing. Some of the important topics are: soils, fertilizers, planting, transplanting, cultivating, harvesting, and storage of crops for home and commercial use.

j. **Soils and Soil Fertility**; four recitations and one two-hour laboratory period per week during the second semester; one-half unit. This course is intended to make clear to the student the fundamental importance of conservation of the fertility of our soils. In addition, the course will attempt, from the broadest point of view, to correlate the diverse factors which enter into the production and maintenance of soil fertility. Though not required, a knowledge of chemistry and physics will be of considerable assistance to students in this course.

k. **Agricultural Engineering**; four recitations and one two-hour laboratory period per week during first semester; one-half unit. A general course. This course holds an important place in the training of the young student who would make farming or mechanics his life's work. Farm machinery, practical surveying, road construction, farm motors, farm structures, farm sanitation and rope work are important topics. Excursions to dealers in farm machinery and field trips are essential.

l. **Farm Management**; four recitations per week during one semester. Special assignments by way of brometric treatment will be given each student; one-half unit. This course is a study of the business principles in farming; properly termed, as the science of the organization and management of a farm enterprise for the purpose of securing the greatest continuous profit.

MANUAL ARTS

High School

CARPENTRY*

E. J. PASSEY

a. **Elementary Bench Work and Care of Tools**; two periods daily; one semester, one-half unit. The care and use of wood working tools, and simple exercises in soft wood. Free-hand Drawing must accompany this course.

b. **Joinery**; two periods daily; one semester, one-half unit. The application of joints illustrated in simple articles of furniture. Prerequisite course a.

---

*A deposit of $1.00 is required.

c. **Machine Work**; two periods daily; one semester; one-half unit. Wood turning, pattern making, etc. Prerequisite courses a and b.

d. **Cabinet Making**; two periods daily; one semester, one-half unit. Special attention will be given to the proper finishing of hard wood. Prerequisite courses a, b and c.

e, f. This course consists of special advanced work along lines desired by students. Mechanical Drawing is a prerequisite.

FORGING

T. H. PORTER

a. **Material and Tools**; two periods daily; one semester one-half unit. The care and use of forge tools. Simple exercises will be given in bending, drawing out, upsetting, and shaping; illustrating the fundamental principles in forgecraft. Free-hand Drawing must accompany this course.

b. **Welding and Tempering**; two periods daily; one semester, one-half unit. Welding exercises in wrought iron and mild steel. The making of forge tools, simple exercises in hardening, stock calculations, etc. Prerequisite course a.

c. **Tool Smithing**; two periods daily; one term, one-half unit. Making and tempering tools, filing, drilling, brazing, and special tempering methods. Prerequisite courses a and b.

d. **Special Welds and Finishing**; two periods daily; one semester, one-half unit. Welding steel springs, plow pointing and sharpening, etc. Prerequisite courses a, b and c.

MECHANICAL DRAWING

E. J. PASSEY

Mechanical Drawing; four hours a week throughout the year; one-half unit. This course is for beginners and includes lettering, geometrical drawings, problems in simple projections, cross sections, tracing and blue print. The making of working drawings of articles to be constructed in other courses in the shops thus correlating the two courses. Free-hand Drawing is a prerequisite or must accompany this course.

ART

MARY L. BASTOW

High School

a, b. **Free-hand Drawing;** five hours a week throughout the year; one-half unit. This course consists of pencil, chalk, and charcoal drawing, painting with colored chalk, water-colors, and modeling with clay from the human figure; also a study of elementary principles of construction drawing, composition, decoration, illustration, and perspective.

c, d. **Decorative Art;** five hours a week throughout the year; one-half unit. This course consists of a study of the principles of harmony and beauty of line, tone, space, and color, and the application of them to costume and home decoration.

e, f. **Applied Arts;** six hours per week throughout the year; one-half unit credit for high school students or two hours credit for college students. This course is divided into the following parts:

(a) China Painting, consisting of decoration and design to be carried out in class.

(b) Leather Work, including tooling and modeling, etching, dyeing, cutting, etc.

(c) Basketry, including reed, raffia, and grass. Attention is also given to coloring, etc.

(d) Textile Decoration, including stenciling and block printing of scarf, table runners, etc.

Note—With the consent of the department, students may do more than one part of this work.

MUSIC

W. O. ROBINSON
HENRY OTTE

High School

VOCAL MUSIC

a, b. **Vocal Music**; three recitations a week throughout the year; one-half unit. In this course a thorough drill is given in sight reading, the training of the ear, rhythm, notation, key, relation of keys, modulation, part singing, and elementary voice culture. Instruction is given in the theory of teaching vocal music, thus making the course of special value to Normal students.

c, d. **Harmony**; two recitations a week throughout the year; open to those who have completed courses a and b, or have had one year in piano work; one-half unit. This course includes the study of intervals; harmony up to the septchord; the harmonizing of original melodies; brief survey of the forms both instrumental and vocal and some work in the history of music and the biography of musicians.

e, f. **Choir**; three practices a week; one-half unit if taken two years. The choir is organized to furnish music for devotional exercises and College entertainments. Thorough and efficient training is given on hymns, choruses, anthems, etc., preparing students for valuable services in their home choirs and circles.

g. **Voice Culture and Singing.*** This course gives thorough training in the art of singing. Owing to the great difference in the natural ability of students, no definite course can be outlined for completion. The work will cover three years, special attention being paid to the need of each individual, with exercises and studies carefully selected according to the requirements of each voice.

---

*Those who take this course will pay an extra fee.

College

1. **Public School Music;** two hours credit. This course is intended to prepare the elementary school teacher for actual class room work in music. The course will include methods of teaching, care of the child's voice, fundamentals of music, major and minor scales, sight singing, ear training, melody writing, etc. The aim is to develop in the student an intelligent appreciation and enjoyment of music, the ability to read simple music at sight, an understanding of a musical voice and the power of artistic interpretation of words and music.

PIANOFORTE*

a, b. **Piano I;** first year. Rythm, keyboard, scales, intervals, studies; easy pieces by Streabbog, Leybach, and Moszkowski.

c, d. **Piano II;** second year. Studies by Czerney, Clementi, and Kohler; pieces by Spindler, Leybach, and Moszkowski.

e, f. **Piano III;** third year. Ensemble playing; sonnatas by Mozart and Beethoven; pieces by classical and modern composers, with short biographies.

g, h. **Piano IV;** fourth year. Difficult compositions by Chopin, Bach, Liszt, Mendelssohn; concertos by Hummel and Weber.

VIOLIN*

a, b. **Violin I;** first year. Violin school of David. Studies by Schradieck and Kreutzer; easy solo pieces.

c, d. **Violin II**; second year. David's school, studies by Fiorelli; pieces of like grade; ensemble playing.

e, f. **Violin III**; third year. Studies by David and Rhode; easy concertos by Rhode, Kreutzer and others; ensemble playing.

g, h. **Violin IV**; fourth year. Studies by David; concertos by Bruch, Mendelssohn, Sophr, Wieniawski; ensemble playing.

ORGAN*

Four years of work are offered on either the Pipe or the Reed Organ. Students of the Pipe Organ will have access to one of the best organs made for practice work.

BAND AND ORCHESTRA

a, b. **Brass Band**; two practices a week; one-half unit if taken two years. The band is organized to furnish music for the various school entertainments, contests, games, etc. Such instruction is given as will fit young men for the more efficient work in home bands, at the same time assisting in a general musical education.

Students owning instruments should bring them when entering the College.

c, d. **Orchestra**; two practices a week; one-half unit if taken two years. The orchestra is organized to furnish music for college entertainments and matinees, from which a sufficient amount is obtained to assist the student very materially in paying his school expenses. From among the applicants for a place, those best prepared are selected.

---

*Those who take work in Pianoforte, Violin or Organ will pay an extra fee.

TUITION FOR MUSIC LESSONS

Following are the rates of tuition for each term of ten weeks, which may begin at any time:

Voice Culture, two lessons a week	$15.00
Voice Culture, one lesson a week	$10.00

Piano, 50 cents to $2.00 per lesson, according to length of lesson and rank of students.

Violin, Mandolin, and Guitar, same as Piano.

Music fees are payable at the time of registration. Refunds for lessons missed will not be made, except in cases of serious illness; but instructors will arrange to make such lessons up if application is made before the end of the term.

PHYSICAL EDUCATION

ALMA J. KNAPP
FLORENCE CARLISLE

Every student is examined by the instructor before beginning floor work. The purpose of this examination is to safeguard those who have constitutional troubles from harmful exrecise. Upon completion of courses a and b, one-half unit credit will be given.

FOR MEN

High School

a. **Elementary Gymnastics and Personal Health**; two floor periods and one recitation a week throughout the year, required of all first year boys. The work consists of a study of the fundamental positions and movements of the body without apparatus and personal hygiene. The work is based on the Swedish System.

b. **Corrective Gymnastics**; three times a week the first semester and two times the second semester. Elementary exercises on heavy apparatus, mats, horse, spring board, ropes, etc. Special attention will be given to accuracy in form and completeness of execution, and the work will be supplemented by one recitation period a week.

c. **Advanced Gymnastics**; three times a week the first semester and two times the second. The work consists of advanced exercises with hand apparatus, Indian Clubs, school gymnastics and physiology of body exercises. Pyramid building with wands, chairs, and ladders will be a special feature.

College

1. **Playground Supervision, Gymnastics and Folk Dancing**; one hour credit. The purpose of this course is to give the spirit and aims of the playground activities for different sexes and age groups, and the organization and management of activities, equipment, supervision, tournaments, contests, exhibitions. Demonstration and practice of games will be given in connection with the Training School.

2. **Supervision of Physical Training**; two hours credit. The purpose of this course is to qualify students to take charge of physical education classes in elementary and high schools. Elementary Gymnastics a and b are prerequisites.

FOR WOMEN

High School

Students should provide themselves with suitable costumes before entering school. Women must have gymnasium shoes and bloomer suits with middy blouse and black stockings. Necessary shoes and suits may be purchased in Logan.

a. **Elementary Gymnastics and Personal Health;** one section; required of all first-year girls; three hours a week throughout the year. This is a course in body building. Exercises consisting of both corrective and protective exercises are given. The purpose of the course is to correct the faults of posture and to obtain a better coördination between mind and muscle. This course is based on the Swedish system.

b. **Corrective Gymnastics**; two sections; required of all second-year girls, two floor periods and one lecture period a week. As a prerequisite, the student must have had one year of gymnastics, or she must obtain the recommendation of the instructor. This course is designed as a continuation of course a. It consists of the use of light apparatus, games, and dancing, and is supplemented by one lecture period a week, for which outside reading is required on personal and sex hygiene, and first aid to the injured.

c. **Advanced Gymnastics**; one section; required of all third-year girls. This course includes corrective gymnastics, in and out-of-door games, folk dancing, etc. Special time will be given to first aid work.

d. **Dancing.** The course consists of the technique of dancing, a study of rhythm, and the fundamental principles from which all forms of dancing are built. A study is also made of dances and dance combinations.

e. **Advanced Dancing.** The work of this course is based upon Physical Education d, and is divided into five parts:

(a) Rythmic Exercises and Technique,
(b) Gilbert Dancing,
(c) Folk and National Dancing,
(d) Chalif Dances working into group ballets,
(e) Composition work.

MISSIONARY COURSE

The Missionary course extends from November 8th to March 18th. It is designed to give the prospective missionary the preparation he needs. Applicants for admission to this course must present recommendation from their bishops, or must present other evidence of their having been called to perform missionary service.

High School Theology	3
Church History	5
Missionary Theology	5
English	5
Elective	2

High School Theology. The missionary student may elect Book of Mormon, New Testament, or Old Testament in the High School. High school theology classes meet four times a week.

Church History; five recitations a week. This is a brief course in Church history, giving the essentials in the rise and progress of the Church from the birth of Joseph Smith to the present time.

Missionary Theology; five recitations a week. A systematic study is made of the doctrines of the Church, based upon the standard Church works, and supplemented by the writings of B. H. Roberts, J. E. Talmage, Parley P. Pratt, and others. In connection with this course, special attention is given to manner of private and public presentation of subjects; and at frequent intervals lectures are given by experienced missionaries on various matters of practical value to the missionary students.

English. The missionary student should elect from the English department some course for which he is prepared, and which is of greatest practical value to him.

Elective. The music department, including the College choir, and the courses in elocution, public speaking, and other subjects, give the missionary student an opportunity of filling his course with some other very helpful study.

ALUMNI ASSOCIATION

The Alumni Association was organized in May, 1893. All those who hold diplomas or certificates of graduation from any of the courses of the College, and those holding special certificates for work completed in the College prior to 1890, are eligible to membership.

The object of the Association is to promote in every proper way the interest of the College, and to perpetuate among the graduates a feeling of regard for one another and of attachment to the Alma Mater.

OFFICERS FOR 1920

President	H. S. Alvord, '18
Vice-President	Clara Johnson, '17
Secretary and Treasurer	J. H. Kemp, '04
Assistant Secretary and Treasurer	W. D. Kidd, '19
Editing Staff	P. A. Christensen, '13 E. P. Oldham, '94 Lila Johnson Satterthwaite, '95
Member of Athletic Board	Joseph R. Jensen, '08

FORTY-SECOND
ANNUAL COMMENCEMENT

LIST OF GRADUATES 1920

ADVANCED NORMAL COURSE

Hale, C. Dewey	Oakley, Idaho
Hurren, Henry R.	Hyde Park
Maxfield, Henry	Union, Oregon
Merrill, Loila D.	Logan
Neddo, Ella	Providence
Satterthwaite, Vella	Logan
Stockdale, Leland G.	Franklin, Idaho

JUNIOR COLLEGE COURSE

Hansen, Myron	Collinston

PREPARATORY NORMAL COURSE

Allred, Seymour	Logan
Andersen, Letha Lee	Lewiston
Baer, Ruth	Providence
Poss, Anna E.	Logan
Durham, Marian	Logan
Edmunds, Paul K.	Logan
Gessell, Louise	Logan
Gordon, Edith M.	Smithfield
Heinrich, Esther	Smithfield
Hickman, Lorea	Logan
Hickman, Radino L.	Logan
Hughes, Melba	Malad, Idaho
Hyde, Alda L.	Downey, Idaho
Jensen, Mildred	Trenton
Kearl, Ottalee	Laketown
Law, Vernon D.	Logan
Martineau, Aileen	Logan
Merrill, Anna May	Logan
Miles, Leah	Afton, Wyoming
Monson, Carroll	Franklin, Idaho

Nielsen, Phyllis	Logan
Noble, Flora	Logan
Oldham, Bernice	Logan
Pulley, Vesta	Logan
Reese, Andrea	King
Rigby, Liberty	Newton
Rinderknect, Ida May	Providence
Robinson, Lamond M.	Logan
Robinson, Sarah	Laketown
Skanchy, Lillian S.	Logan
Tittensor, Arvilla	Logan
Stirland, Byron	Providence
Thatcher, Martha	Logan
Thompson, Jenne	Logan
Weaver, Reao	Bennington, Idaho
Wilde, Theresa	Iona, Idaho

GENERAL HIGH SCHOOL COURSE

Bankhead, Heber N.	Logan
Bowen, Helen	Logan
Brady, John H.	Logan
Budge, Jean	Logan
Carlisle, John C.	Logan
Clarke, Vella Ann	Newton
Cranney, Kimball G.	Logan
Coombs, Nellie	Fielding
Daines, Amy	Hyde Park
Dibble, Edwin S.	Layton
Hansen, Ruby Lee	Iona, Idaho
Hyer, Seneth	Lewiston
Johnson, Milton L.	Logan
Keller, Allen D.	Mink Creek, Idaho
Law, Albert James	Logan
Lundahl, Ezra C.	Logan
Meyrick, Joseph	Logan
Robinson, Kenneth C.	Logan
Schank, Leroy C.	Providence

Waldron, Lula	Morgan
Whitworth, Elizabeth	Bancroft, Idaho
Wilson, Leroy V.	Logan

DOMESTIC SCIENCE COURSE

Ballif, Evelyn	Logan
Bankhead, Rachel	Logan
Bell, LaPriel	Logan
Budge, Ivaloo	Logan
Cardon, Margaret	Logan
Cranney, Clara	Logan
Kent, LaVerna	Lewiston
King, Thelma	Garland

GENERAL SCIENCE COURSE

Barrett, Milton	Logan
Hale, Sumner L.	Oakley, Idaho
Miller, David	Glencoe, Wyoming
Riter, Bradley	Logan

DOMESTIC ARTS COURSE

Burnham, Janet	Logan
Fife, Ila	Logan
Frederick, Della	Providence
Madsen, LaRue	Logan

BUSINESS COURSE

Hansen, Mary Edith	Logan
Hawkes, Kate	Logan
Jensen, Leo G.	Logan
Marler, Zora	Lewiston
Smith, Byron J.	Logan
South, Olive	Logan
Spurrier, Zenith	Richmond
Theurer, LaRue	Providence

MUSIC COURSE

Lee, Eulalia	Hyde Park
Weaver, Wright	Bennington, Idaho

INDEX

Page
Accounting 54, 55, 56
Admission 20
Agriculture 28, 29
Art 64
Alumni 72
Band 67
Biology 50, 51, 52
Board and Rooms 19
Board of Education, General Church 4
Board of Trustees 4
Bookkeeping 54, 55
Buildings and Grounds 12
Business 28, 52
Calendar 2, 3
Carpentry 62, 63
Certificates of Graduation 21, 25, 26
Chemistry 49
Choir 65
Classification of Students 21
College Normal Course 25
Commercial Law 45
Commercial Subjects 53, 54, 55, 56
Commission of Education 4
Committees of the Faculty 8
Cooking 58
Courses and Departments 28
Description of Courses 32
Domestic Arts 28, 56, 57
Domestic Science 28, 58, 59
Drama 18
Drawing 64
Dressmaking 57
Economics 45
Education 34, 35, 36, 37, 38, 39
Elocution 40
Engineering Course, Preparatory 28
English 39, 40, 41
Entrance Requirements 20
Ethics 35
Expenses of Students 18
Faculty and Instructors 5, 6, 7
Fees, see under expenses 18, 19
Forging 63
French 41, 42
General High School Course 28
Geography, Commercial 56
Geology 52
German 42, 43
Graduates, 1920 73, 74, 75
Graduation, Requirements for 21, 22, 25, 56
High School 27
History and Political Science 43

History of the College 9
History of Education 35
Horticulture 60
Hygiene and Sanitation 51
Junior College 25, 26
Lectures, Public 18
Library and Reading Room 16
List of Subjects 29, 30, 31
Literary Course 28
Literature 40
Mathematics 47
Manual Arts 28, 62
Millinery 57
Missionary Course 71
Music 28, 65
Nature Study 51
Newspapers and Periodicals, see "Library" 16
Normal School 23
Opera 18
Orchestra 67
Penmanship 54
Physical Education 68
Physics 49
Physiology 50, 52
Piano 66
Policy of the College 11
Political Science 44, 45
Preparatory Normal Course 28
Psychology 34
Public Speaking 41
Registration 21
Rhetoric 40
Scholarships 16
ScienceCourse 28
Season Ticket 18
Societies and Clubs of the College 17
Sociology 46
State Reading and Study Course 37
Stenography and Typewriting 53, 54
Theology 32, 33
Training 35
Training School 19, 24
Vocaitons 46
Violin 67
Vocal Music 65

76H
21/22

[illegible]

Vol. 20, No. 1 JUNE, 1921 Issued Quarterly

Brigham Young College Bulletin

Normal School, Junior College and Senior High School

CATALOGUE FOR 1921-1922

PUBLISHED BY
BRIGHAM YOUNG COLLEGE
LOGAN, UTAH

Entered August 9th, 1902, at Logan, Utah, as second class matter. Acceptance for mailing at the special rate of postage provided for in Sec. 1103, Act of Oct. 3, 1917, authorized Aug. 22, 1918.

Brigham Young College

Normal School
Junior College
and Senior
High School

Catalogue for
1921-1922

"A General Education is the Birthright of every Man and Woman in America."

June, 1921
PUBLISHED BY THE COLLEGE
Logan, Utah

CALENDAR 1921-1922

SEPTEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

CALENDAR 1921-1922

FIRST SEMESTER

September 12, Monday—Registration and Entrance Examinations.

September 13, Tuesday—Instruction Begins.

September 16, Friday—Annual Faculty Reception to Students.

November 24, 25, Thursday and Friday—Thanksgiving Recess.

December 23, Friday—Christmas Vacation Begins.

January 3, Tuesday—Instruction Resumed.

January 18, 19, 20, Wednesday, Thursday, Friday—Semester Examinations.

January 20, Friday—First Semester Ends.

January 20, Friday, 8:30 p. m.—Mid-Year Ball.

SECOND SEMESTER

January 23, Monday—Second Semester Begins.

February 22, Wednesday—Washington's Birthday.

May 19, Friday—Field Day.

May 24, 25, 26, Wednesday, Thursday, Friday—Final Examinations.

May 26, Friday—Alumni Reunion.

May 28, Sunday—Forty-fourth Annual Commencement.

GENERAL CHURCH BOARD OF EDUCATION

HEBER J. GRANT
WILLARD YOUNG
RUDGER CLAWSON
CHARLES W. PENROSE
ORSON F. WHITNEY
JOSEPH FIELDING SMITH
DAVID O. MCKAY
STEPHEN L. RICHARDS
RICHARD R. LYMAN
ARTHUR WINTER, Sec.

COMMISSION OF EDUCATION

DAVID O. MCKAY, Commissioner
STEPHEN L. RICHARDS
RICHARD R. LYMAN
ADAM S. BENNION, Superintendent of Schools

BOARD OF TRUSTEES

OF THE

BRIGHAM YOUNG COLLEGE

HEBER J. GRANT, President	Salt Lake City, Utah
CHARLES W. NIBLEY, Vice-Pres't	Salt Lake City, Utah
LYMAN R. MARTINEAU	Salt Lake City, Utah
ALMA MERRILL	Richmond, Utah
CHARLES H. HART	Salt Lake City, Utah
WILLIAM H. MAUGHAN	Wellsville, Utah
MILTON H. WELLING	Fielding, Utah
WILLARD YOUNG	Salt Lake City, Utah
S. NORMAN LEE	Brigham, Utah
MELVIN J. BALLARD	Salt Lake City, Utah
JOSEPH QUINNEY, JR.	Logan, Utah

WILLIAM LINDSAY, Secretary and Treasurer

EXECUTIVE COMMITTEE

JOSEPH QUINNEY, JR., Chairman
CHARLES H. HART
ALMA MERRILL

FACULTY AND INSTRUCTORS

Arranged in groups in order of Seniority of Appointment

WILLIAM WILLIAMS HENDERSON, A. B., M. A.,
President

WILLIAM OLIVER ROBINSON,
Professor of Music and Elocution

JOHN HENRY KEMP, A. B.,
Professor of Chemistry

CHARLES BITTER, A. B.,
Professor of German and French

ALMA NICHOLAS SORENSEN, A. B., A. M.,
Professor of English Language and Literature

LOFTER BJARNASON, B. S.,
Professor of Education

W. LYLE ALLRED, A. B.,
Professor of Physics and Mathematics

OWEN F. BEAL, A. M., Ph. S.,
Professor of History and Social Science

REYNOLD C. MERRILL, A. M., Ph. D.,
Professor of Psychology

THOMAS H. PORTER,
Assistant Professor of Forging
Superintendent of Buildings and Grounds

MAY McCARREY, A. B.,
Assistant Professor of Shorthand and Typewriting

HENRY OTTE,
Assistant Professor of Instrumental Music

GEORGE GARDNER, B. S.,
Assistant Professor of Agronomy

LAURA PETERS, B. S.,
Assistant Professor of Domestic Science

ALMA J. KNAPP, B. S.,
Assistant Professor of Agriculture

PARLEY A. CHRISTENSEN, B. S.,
Assistant Professor of English

MARY E. SORENSON,
Librarian

MARY L. BASTOW, B. S.,
Assistant Professor of Art

GRACE WOOD,
Assistant Professor of Domestic Arts

FLORENCE CARLISLE SHEPHERD,
Assistant Professor of Physical Education

A. LADRU JENSEN, B. A.,*
Assisstant Professor of History

EDWARD J. PASSEY, B. S.,
Assistant Professor of Carpentry

✓ WILLIAM LINDSAY, B. S.,
Assistant Professor of Accounting
Secretary, Treasurer and Registrar

DAVID SHEPHERD, B. S.,
Assistant Professor of Biology

MARY C. BARBER,
Instructor in English

ROBERT BURNS CROOKSTON,
Instructor in Physical Education

✓ WILLARD J. LEWIS,
Instructor in Accounting

CONSTANCE BULLOCK,
Secretary to the President

---

*On leave of absence.

CARMEN BALLARD,
Instructor in Domestic Science

EUNICE THORPE,
Assistant Librarian

DELLA FREDERICK,
Instructor in Typewriting and Domestic Arts

JOSEPH O. JONES,
Assistant in Physics

THOMAS HOWARD WILLMORE,
Engineer

INGRAM B. HOLMAN,
Custodian of Buildings

MRS. S. B. WILLIS,
Custodian of Women's Departments

TRAINING SCHOOL FACULTY

BARBARA MAUGHAN,
Critic and Grade Teacher

LETTIE C. SORENSEN,
Critic and Grade Teacher

PHEBE HARDING,
Critic and Grade Teacher

FRANCES BARBER,
Critic and Grade Teacher

MAGGIE PETERSON,
Critic and Grade Teacher

____
Critic and Grade Teacher

____
Critic and Grade Teacher

____
Critic and Grade Teacher

STANDING COMMITTEES OF THE FACULTY

The President is a member of all committees

Administrative.—W. W. Henderson, chairman; J. H. Kemp, A. N. Sorensen, L. Bjarnason, W. L. Allred, William Lindsay.

Standing and Graduation.—A. N. Sorensen, chairman; Charles Bitter, May McCarrey, George Gardner, Florence C. Shepherd.

Amusements.—W. O. Robinson, chairman; W. L. Allred, T. H. Porter, Henry Otte, Laura Peters, A. J. Knapp, Mary L. Bastow, R. B. Crookston, Barbara Maughan.

Athletics.—J. H. Kemp, chairman; T. H. Porter, A. J. Knapp, Florence C. Shepherd, E. J. Passey, R. B. Crookston.

Debating and Reading.—Owen F. Beal, chairman; A. N. Sorensen, George Gardner, David Shepherd.

Student Advisory.—R. C. Merrill, chairman; and all Theology teachers.

Library.—Mary E. Sorenson, chairman; Owen F. Beal, P. A. Christensen, R. C. Merrill, Mary C. Barber, Lettie C. Sorensen.

Printing.—Charles Bitter, chairman; A. N. Sorensen, George Gardner, P. A. Christensen, Maggie Peterson.

Public Lectures.—E. J. Passey, chairman; W. O. Robinson, L. Bjarnason.

Publicity.—May McCarrey, chairman; Owen F. Beal, A. J. Knapp, Grace Wood, Phebe Harding, Frances Barber.

Registration.—William Lindsay; chairman; J. H. Kemp, Charles Bitter, Grace Wood, R. C. Merrill.

Societies.—P. A. Christensen, chairman; L. Bjarnason, May McCarrey, Mary E. Sorenson, Mary C. Barber.

Scholarship and Attendance.—W. L. Allred, chairman; Laura Peters, Mary L. Bastow, E. J. Passey, David Shepherd.

Devotional.—L. Bjarnason, chairman; W. O. Robinson, Henry Otte, Mary C. Barber.

Endowment.—W. W. Henderson, chairman; J. H. Kemp, A. N. Sorensen, L. Bjarnason, W. L. Allred, May McCarrey, George Gardner, William Lindsay.

BRIGHAM YOUNG COLLEGE

GENERAL INFORMATION

HISTORY

President Brigham Young founded the Brigham Young College on July 24, 1877, when he conveyed to a board of seven trustees over nine thousand acres of land, the profits and issues of which were to be used for the support of the school. On August 7th of the same year, the board of trustees held its first meeting and began the work of organizing the College in accordance with the requirements of the Deed of Trust.

The College was first opened for the admission of students on September 9, 1878, in rented rooms of the Logan City Hall. The first purchase of ground for the College site was made by the Board in the fall of 1882. Additional tracts of land, adjacent to the original purchase, have been added at different times, extending the College campus to its present size of about twenty-three acres. During the years 1883-84, the East Building was erected. For several years this building met the needs of the school, but the rapid growth of the institution was such that its facilities soon proved inadequate and the Board was obliged to rent a number of rooms in other buildings of the city. In 1897-98, with the liberal assistance of the people of Cache County, the Board erected the West Building, which now contains administrative offices, the library, the gymnasium and swimming pool, and a number of class rooms. The Mechanic Arts Building was erected during the year 1905-06. This building contains class rooms and laboratories for carpentry, forging, domestic science, domestic arts, and drawing. The expense of erection was met by liberal contributions of President Joseph Morrell of Cache Stake and many citizens of Cache County and other places, as well as by

special appropriation from the general Church School funds. Through the liberal endowment from Bishop C. W. Nibley in 1907, and further special appropriation by the General Church Board of Education, Nibley Hall was erected during the year 1907-08. This building contains the school auditorium, the physics laboratory and lecture rooms, and a number of class rooms.

The work offered by the College has been extended from time to time to meet the demands of the people. Its academic and normal courses, extending previously through two years, were lengthened to three years in 1894 and to four years in 1895. In 1894 college courses were first established leading to the bachelor's degree. The higher work, however, has gradually been concentrated upon the normal department and designed especially for the preparation of teachers.

The College opened in 1878 under the principalship of Miss Ida Ione Cook, who served until July, 1885. After that time three persons served in the office of principal: Professor J. Z. Stewart, from 1884 to 1888; Dr. J. M. Tanner, from 1888 to 1891; and Professor J. H. Paul, from 1891 to 1894. In the last named year the office of principal was changed to that of president, and Dr. W. J. Kerr was elected to the new office. President Kerr was succeeded in 1900 by Dr. J. H. Linford, who was president of the College until June, 1913. On July 1, 1913, Dr. C. N. Jensen, who had been appointed to succeed President Linford, assumed the duties of his office, acting as president until June, 1920, when he was succeeded by President W. W. Henderson.

In the spring of 1913 a training school was organized with four grades. To satisfy the increased demand for a larger training school the board of trustees added the four additional grades in 1918.

GENERAL POLICY

From its opening the Brigham Young College has been pre-eminently a school for the preparation of teachers. It has furnished a great majority of the public school teachers for the large number of cities, towns, and districts from which its students come. The most important department of the College, therefore, is its normal school, which gives instruction in the art of teaching and in branches pertaining to the public schools of Utah. It stands for the complete education of teachers, which means intellectual training in education, high scholarship, high spiritual and moral culture, and practice teaching under well directed criticism. With this aim in view, the selection of teachers is made, courses of study are arranged, and a training school is conducted. However, although emphasis is placed upon the training of teachers and courses of general culture, the practical instruction is not omitted. The Deed of Trust provides that "students who take a full course shall be taught, if their physical ability will permit, some branch of mechanism that will be suitable to their taste and capacity." In accordance with this provision, the College has aimed from the first to introduce courses which can be applied directly to some gainful occupation as soon as the student graduates.

The Deed of Trust also contains a provision that the Gospel of Jesus Christ shall be the basis of College discipline, and that in addition to work usually provided for in the curricula of schools of learning, instruction shall be given students in the duties of their various Church callings. The College aims, therefore, to make of its students sincere Latter-Day Saints—men and women who will be useful not only in the missionary field, but also in the many home organizations for the education of the young.

Generally speaking, then, the College seeks to promote true and liberal education, which embraces not only mental culture and physical training, but moral and spiritual culture as an essential part of the development of a symmetrical character; and where desired, to give requisite training to teachers to equip them for work in the various localities in which they reside.

LOCATION

The College is situated in one of the most desirable parts of Logan City, the county seat of Cache County. With a population of ten thousand people, Logan combines the activity and good order of a small city with the freedom and sociability of quiet village life—conditions highly favorable not only to study, but to social and general culture.

BUILDINGS AND GROUNDS

The College occupies about twenty-three acres of land situated near the center of the city. The north branch of the Logan River runs through the College property, dividing it into the upper and the lower campus. On the upper campus are located, in addition to the President's House, the Mechanic Arts Building, the East Building, the Laboratory Building, Nibley Hall, and the West Building. These buildings contain nearly one hundred rooms, including class rooms and laboratories, equipped with necessary apparatus, machinery, tools, and utensils suitable to the needs of the various departments, a large library and reading room, one of the best equipped gymnasiums in the state, a new swimming pool, and a magnificent auditorium. The auditorium, which has a seating capacity of 1,000, is provided with a modern stage, including all the necessary fixtures. The lower campus, a level area across the river from the buildings, furnishes space for athletic sports, aquarium, and horticultural gardens.

EQUIPMENT

The College is well equipped with apparatus for illustrating the courses in natural and physical sciences, and for the work of the mechanic arts, domestic arts and science, commercial, physical education, and music departments.

The Carpentry Department occupies the second floor of the Mechanic Arts Building. The main room is large and well lighted and is provided with all necessary carpentry tools and power machinery for running planes, saws, lathes, etc. The first floor of this building is devoted to forging and auto mechanics. It contains ample apparatus for instruction in all branches of blacksmithing and auto repairing.

On the third floor of the Mechanic Arts Building is the Domestic Science department. In connection with the abundant domestic science equipment is the College dining room, especially fitted for entertainments.

The Art Department, on the top floor of the Mechanic Arts Building, is provided with drawing stands, and is evenly lighted by means of skylights as well as the side windows. The Domestic Arts department is also on the top floor. The rooms are well provided with sewing machines and other equipment for all lines of sewing, dressmaking and millinery.

The Business Department is in the East Building. Its equipment includes desks for the work of bookkeeping and accounting; cabinets, filing conveniences, and adding machines for the courses in office practice and banking; and typewriters, letter presses, mimeograph, etc., for use in shorthand and typewriting work.

The Biological Laboratory is in the new addition to

Nibley Hall. The equipment consists of the necessary simple and compound microscopes, microtome, incubators, sterilizers, paraffin bath, glassware, chemicals, stains, re-agents, etc., and a considerable amount of plant and animal material preserved in alcohol, formalin, and other fluids. A fairly complete herbarium of our local flora serves as an excellent nucleus for more extended work in the taxonomic line. For work in physiology, the laboratory is supplied with a human skeleton, a manikin, several charts and models, and a complete set of histological slides. A complete set of bacteriological slides and a good collection of botanical and zoological slides are on hand for the use of the department. Each student is supplied with a set of general dissecting apparatus for individual use. Many reference books are kept in the laboratory in addition to the principal collection in the library.

On the upper floor of the Laboratory Building are batteries, chemicals, chemical glassware, and re-agents for experiments in general chemistry; Fletcher's bellows, Becker's analytical balances and weights, photographic camera and accessories, stereopticon, and facilities for work in blowpipe and wet analysis. Each individual desk is supplied with a gas jet to enable the students to do separate and independent work.

The Physics Laboratory is favorably situated in the south end of the lower floor of Nibley Hall, and is well suited for the work in physics. The lecture room is furnished with water, electricity, lantern, reflectoscope, and other necessary apparatus. Among the materials and apparatus for experiments and class-room demonstration are working models of the elementary and compound machines, apparatus for illustrating gravitation and falling bodies, and hydrostatics; specific gravity balances, scales; Boyle's law apparatus, Wheatone's bridges; dynamos and motors; lever apparatus; Paschal's vases;

Ampere's apparatus; compasses; monometric flame apparatus; a sonometer, a baroscope, a barometer; thermometers; center of gravity illustrations; hydrometers; a Geryk air pump and accessories, for illustrations in pneumatics; electric machines, galvanic batteries, induction coils, conduction apparatus, galvanometers, magnetoscope, resistance boxes, Geissler's tubes, optical disc, Crooke's stinthariscope, wireless telegraphy apparatus, etc.

The Mineralogical Laboratory, located on the top floor of the East Building, is well supplied with cases filled with specimens of rock minerals, soils, etc., for work in geology.

The Engineering equipment consists of an engineer's transit, levels, leveling rods, chains, drawing instruments, planemeters, etc. For work in Astronomy there is a three-and-one-half-inch telescope with latest improvements.

The Music department is supplied with pianos and a complete set of band instruments.

The Gymnasium contains dumb bells, Indian clubs, wands, vaulting horses, parallel bars, spring boards, ladders, flying rings, mats, jumping standards, pulley weights, and many other pieces of apparatus. The splendid swimming pool in the basement, where the water is heated to any desired temperature, is perhaps the most popular feature in connection with the physical education department. The athletic field is one of the best in the west. It is situated on the lower campus and has a good baseball diamond and a quarter-mile running track. Several first-class tennis courts afford ample opportunity for exercise and training in tennis.

The Museum occupies in part the large north room on the top floor of the East Building, and is supplied with specimens illustrative of general geology, mineralogy, lithology, paleontology, metallurgy, botany, zoology, and archaeology; specimens of native plants, and of the flora of New York, West Virginia, North Carolina, and Indiana; Utah minerals and specimens illustrating the milling and smelting operations of Utah metallurgical establishments; fossils and curios; one case of coins and aboriginal relics; two large cases of shells, corals, aboriginal relics and specimens illustrative of life in the Sandwich and South Sea Islands, contributed by Mr. and Mrs. B. Morris Young; one case of birds and amphibians; one case of skeletons; and some miscellaneous materials.

The College maintains a well equipped Cafeteria for the benefit of the students and faculty members who wish to have their noon day meal at school. Food is furnished at cost.

LIBRARY AND READING ROOM

The library, commodious, well-lighted, and provided with reading tables, occupies the third floor of the West Building. It is used as a study room for students while out of classes, and as a reading room for the public during the school year. The current periodicals of Utah, the most important newspapers and magazines of the United States, the principal dictionaries and encyclopedias and other works of reference are kept within easy access of the readers. The library at present contains over 9000 bound volumes and 2,400 pamphlets.

SCHOLARSHIPS

The Faculty, Student Body, and Wobyca and Kappa Nu societies, besides purchasing individual Liberty bonds during the school year 1917-18, coöperated in the purchase of Liberty bonds which were donated to the College as a permanent endowment. The increment of this endowment is to be used as scholarships. During the year 1920-21, as a consequence of the founding of the above endowment, four scholarships of $15.00 each will be awarded by the Administrative Committee to students possessing good moral character and having the highest grades in their respective subjects.

The above scholarships shall bear the specific title of Liberty Bond Scholarships of 1917-18.

STUDENT SOCIETIES AND CLUBS

Class Organizations.—Upon entering school each class effects an organization, thereby providing a systematic means of looking after the interests of the class as well as promoting a kindly feeling among its members.

Student Body Organization.—This organization includes all the students of the institution and is concerned with the general activities of school life. The "Crimson" and the "Annual" are publications of the student body, and the various athletic contests are partially under the jurisdiction of the students. In general, the organization aims to encourage loyalty and earnest effort among the students.

The Webster Literary and Debating Society.—This society is for young men only. It has been organized for nearly twenty years, and has become inter-twined with the activities of the College. The aims of the society as expressed in the Preamble to the Constitution of the Webster Club are: "To acquire skill in debating, to obtain a knowledge of, and facility in, the use of Parliamentary Law; and to increase the interest of College life by providing for social and intellectual entertainment."

Kappa Nu.—This society is for girls only. All the girls of the College are eligible to membership in it. Kappa Nu is a live organizataion and has many successes to its credit. The social side of school life is emphasized particularly in the society, but the girls heartily support movements which concern the welfare of the school.

The Crimson and Pierian Clubs are open only to lady members of high scholarship and are designed to promote intellectual and social interest in all school activities.

The Music Club is open to men and has for its aim the promotion and popularization of music.

The Athenaeum Society.—This organization was brought about recently by leading young men of the college for the purpose of fostering interest and activity in debate, oratory, music and other fine arts. It is for men only.

LECTURES AND ENTERTAINMENTS

Public Lectures.—Under arrangements made by a committee of the faculty, a series of popular lectures and musical entertainments are given by the best talent on the American platform. At frequent intervals lectures are given also by faculty members and other local speakers.

Dancing Parties.—During the year the faculty provides a reasonable number of dancing parties and other social entertainments for the students. These functions are under the direct supervision of a special committee and are conducted in accordance with the teachings of the Church. By providing for lectures and parties on the Student Body Ticket, these events are made successful, and the good that comes from them is enjoyed by the entire student body.

Opera and Drama.—Each school year the departments of Music and Public Speaking present to the school and public an opera and one or more dramatic performances. These entertainments provide excellent training for students who take part, and have a wholesome effect on the spirit of the school. They are well supported by the public in general.

STUDENTS' EXPENSES

College and High School.—Tuition is free. All regular High School students except missionaries pay an annual entrance fee of $15.00; all regular College students pay an annual entrance fee of $17.00, and all students pay an annual social activity fee of $6.00. The latter fee admits the student to about thirty college events, including parties, entertainments, lectures, athletic contests, and admission to the swimming pool, and pays his subscription to the College paper. Those who desire to take a single subject are permitted to do so upon payment of $6.00. Under no circumstances will any part of these fees be refunded.

Students taking the following courses pay the fees indicated to cover the cost of materials used in the laboratories:

Applied Arts	$1.50	Dressmaking	1.00
Bookkeeping	1.00	Forging	5.00
Botany	2.00	Gymnasium	1.00
Carpentry	5.00	Educational Psychology	1.00
Chemistry	5.00	Physics	2.00
Cooking	5.00	Physiology	1.00
Costume Designing, Dressmaking, Millinery	1.00	Sewing	1.00
Decorative Art	1.00	Typewriting	2.50
Drawing	1.00	Zoology	2.00

All laboratory fees must be paid in advance.

Arrangements for elective work in music and art are made with the instructors in charge.

The fee for a special certificate, or for a certificate of graduation, is $5.00. These fees must be paid at least ten days before commencement.

All students are held responsible for any injury done by them to school property.

The cost of living in Logan is much lower than in the larger cities of the state. Good rooms and board in private houses can be obtained at from $5.00 to $7.00 a week. By renting rooms and boarding themselves, students are able to reduce their expenses to about $2.50 a week for room and board. Rooms can be rented at from $3.00 to $6.00 per month.

Training School.—Tuition is free. All training school pupils, including the first six grades, pay an annual entrance fee of $6.00. Those in the seventh, eighth and ninth grades pay an annual entrance fee of $10.00. Under no circumstances will this fee be refunded. Those who take manual training in the Training School pay a manual training fee of $2.00.

GENERAL REGULATIONS

Personal Conduct.—The College prescribes few rules, but expects students to conduct themselves honorably. The use of tobacco and strong drink is forbidden. A good moral character is prerequisite for graduation from any course offered by the College. Special committees assist the President in looking after the home life of students, as well as proper attendance at classes and preparation of lessons. Reports of attendance and class work are sent to parents.

Entrance Requirements.—Graduates of the 9th grade of the elementary schools are admitted without examination to the high school courses, upon presentation of their certificates. Other applicants for admission to the high school courses must show scholarship equivalent to that of the elementary school graduate by entrance examinations. Those who have completed the Preparatory Normal Course at the College, or its equivalent in accredited high schools, are admitted without examination to the Advanced Normal Course.

For entrance to the Advanced Normal Course the following subjects must be included: English, three units; Mathematics, one unit (with one additional unit for graduation); History, two units (one Ancient or General and one American History and Civics); Science, two units (one Biological and one Physical); Music, one-half unit; Drawing, one-half unit; Physical Education, two years with one-half unit credit.

Registration.—Students register at the beginning of the collegiate year for the work of the whole year. No credit will be allowed for work not registered, except by special vote of the Faculty. No changes in registration will be allowed except by permission of the Faculty.

Changes in registration for which the Faculty are not responsible are made at a cost of 50c to the student. Each registration card must be approved by a member of the proper committee.

Students are not allowed, without proper permission, to register for more than four and one-half units each year. Any student who has failed or is conditioned in any subject in the year immediately preceding, may not be allowed to register for more than three and one-half units. Every "unit" represents approximately a daily recitation with adequate home study through one school year.

Any student who fails in a subject must take the subject over again in the class before receiving credit for it, or receive at least grade "B" by special examination; and any student who fails in an elementary subject will not be allowed to register for an advanced subject of which the first is a prerequisite, except by permission of the Faculty.

Classification.—To be classed in the first year, a student must be carrying at least two units of high school work. Beyond the first year, in order to have standing in the respective classes, a student must be carrying sufficient work to make his total credits, including what he had completed at the time of registration, as follows: In the second year, six units; third year, ten units; fourth year, fourteen units; fifth year, eighteen units; and sixth year, twenty-two units.

Graduation.—Students who have completed sixteen and one-half units in the Senior High School, or approximately four years of work, and satisfy all other requirements of the College, receive high school diplomas.

In the Normal School, students who complete the six years of normal work receive an Advanced Normal Diploma. A Special Normal Certificate is awarded at the end of the fifth year to those who may desire it.

The Standing of students in each subject is determined from the daily record of recitations, written and oral reviews, and final term examinations. No credit is given toward graduation from the High School or College courses in any subject in which the grade is below D.* Students who do not remove conditions as prescribed by the instructors, and those who fail, are required to take the subject again in class. Students who do not graduate with the class in which they enter, will be held to all the requirements made of the class with which they finally graduate.

---

*90 to 100, A; 80 to 89, B; 70 to 79, C; 60 to 69, D; 50 to 59, E (conditioned); below 50, F (failure).

THE NORMAL SCHOOL

As a normal school the Brigham Young College has had its greatest influence among the people. Since its organization, the institution has furnished a majority of the public school teachers in Cache and surrounding counties, and a large proportion in more distant places. The success of these teachers speaks well for the training they have received at the College. It is the aim of the school to make such combination of the normal work with moral and religious instruction, and with literary, historical, mathematical, and scientific subjects, that the student is assured of an efficient preparation for teaching, and of a good general education if he does not desire to teach.

There is a great demand for well trained teachers. Utah requires many more young men and women to take charge of the public school than the local institutions furnish. This is not because of inadequate numbers in the higher institutions of the state, but because of the many opportunities which our growing commonwealth offers for young people to engage in other vocations. To meet this condition, school boards are offering higher salaries than formerly to well trained teachers, and conditions now are very encouraging to those who are preparing to enter the profession.

The Normal School offers a Preparatory Normal Course, and an Advanced Normal Course of two years beyond the high school. In the preparatory course is furnished a good strong curriculum of high school work, in the basic subjects of language, literature, history, mathematics, and science, which give thorough preparation for entrance to the advanced course, or entrance upon college courses in general. The two years of work comprising the advanced course is made up of special

normal school subjects designed particularly for the preparation of teachers. It includes a thorough course in psychology, and principles and practice of teaching; and, at the same time, it gives the student an opportunity of such reviews of common branches as he may need, and of electing several college courses from the departments of English, sociology, mathematics, and the natural sciences.

TRAINING SCHOOL

In connection with the normal department a Normal Training School is maintained by the College. The principal and faculty of the training school are teachers of experience and ability, each having been chosen with special reference to his fitness for the work of his grade. This insures, not only that the students who take training shall receive instruction of a high standard, but also that the children attending the training school shall be in the best of care. In the training school the normal students have an opportunity to observe regular work, and later to teach in each grade, thereby putting into practice the principles of instruction given in the class room. Their teaching is observed daily by critic teachers and normal instructors, who assist the students in the preparation of their work and offer directions and criticisms.

With the opening of the present school year the training school will receive pupils of the B class of all the regular grades of the public schools from first to eighth inclusive. Other conditions being equal, pupils will be registered in the order in which applications are received. Promotion cards or certificates of standing should be presented in order that pupils may be properly classified. We reserve the right to re-classify pupils on entering school who are not up to grade.

THE JUNIOR COLLEGE

COLLEGE NORMAL COURSE

The work of the College Normal Course is a continuation of the Preparatory Normal Course and includes all subjects required of grammar grade teachers in Utah and surrounding states and, in addition, allows the students considerable privilege of election. One course in College Theology is required. Those who have completed the Preparatory Normal Course of the College, and also those who have done equivalent work in accredited high schools, are admitted to the Advanced Normal Course without examination. An Advanced Normal Diploma is awarded to those who successfully complete this course.

In the electives offered in this course, classes will not be organized for fewer than five students.

The following subjects are required by State Law and may be taken in whole or part in the fifth or in the sixth year, at the option of the student:

Educational Psychology.

Principles of Education.

English.

Training.

School Hygiene.

Review of Common Branches.

The following courses are elective in the fifth and sixth years:

Composition and Rhetoric.
The Short Story.
Sociology.
School Administration.
French III.
German III.
College Algebra.
Trigonometry.
Genetics.
Eugenics.
Old Testament Prophets.
Qualitative Analysis.
Quantitative Analysis.
Latin.
American Literature.
College Economics.
Western History.
Debating.
Public Speaking.
Salesmanship.
Advanced Accounting.
Business Management.

In addition to the state requirements, enough work of approved grade must be elected in the two years to total 65 hours.

JUNIOR COLLEGE COURSE

The Junior College offers two years of standard college work. Any student who has completed a standard high school course and who has graduated from an affiliated or accredited high school is admitted on presentation of credentials. The subjects are all elective except in the case of Theology which is required one year. A certificate of graduation from the Junior College will be awarded to any student who successfully completes 65 hours. The student may elect his subjects from the list of electives given on this page and may include any of the educational subjects required by the state.

THE SENIOR HIGH SCHOOL

The high school department of the College offers the following courses, each extending through three years; and presupposing a previous year of high school work:

Preparatory Normal Course.

General High School Course.

Science Course.

Preparatory Engineering Course.

Business Course.

Agricultural Course.

Manual Arts Course.

Domestic Arts Course.

Domestic Science Course.

Music Course.

Literary Course.

Graduates of the ninth grade of the state district schools, and those who have completed equivalent work, are admitted without examination to the high school courses, upon presentation of their credentials. Sixteen and one-half units are required for graduation from any of the courses, and the applicant must present approximately the same number of units from each year.

Subjects cannot be taken until the student reaches the year in which they are offered, except by permission from the departments concerned.

Any subject not called for at the beginning of the semester in which it is offered, by at least ten students properly prepared, may not be given.

COURSES REQUIRED FOR GRADUATION

Students are urged to make a thorough study of the following table. It indicates the requirements for graduation from any of the courses named:

COURSES DEPARTMENTS

	Theology	English	Mathematics	Education	Science	History	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Required	2	3	1		2	2									½ †

RECOMMENDED ELECTIVES

	Theology	English	Mathematics	Education	Science	History	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Prep. Normal		1		1 ½	½				½	½	½	½		½	
General H. S.		1		1					1	1	1	½	2	½	
Science			2		2								2	½	
Literary													3		
Prep. Engineering			3		2				1 ½				3	½	
Business		1		½		½	4*								
Agricultural					2		½	3	1						
Manual Arts			2						4					½	
Domestic Arts				1	½					3	1			1	
Domestic Science				1	½						3			½	
Music§		1										4*	2	½	

*Required.

†Must be taken first two years.

§It is recommended that students take part in the choir, the opera and the drama.

LIST OF SUBJECTS

Second Year:	Units*
Algebra I, a, b,	1
French I, a, b,	1
German I, a, b,	1
Typewriting I, a, b,	½
Sewing, a, b,	½
General Agriculture, a, b,	1
Drawing, a, b,	½
Vocal Music, a, b,	½
Elocution, i, j,	½
Forging, a, b,	1
New Testament, c, d,	½
Composition and Classics II, c, d,	1
Geometry, d, e,	1
French II, c, d,	1
German II, c, d,	1
Cooking I, a, b,	1
Ancient History, a,	.6
Botany, b,	½
Zoology, c,	½
Physiology, a,	½
Bookkeeping I, a, b,	½
Commercial Arithmetic, g,	½
Commercial Geography, h,	½
Typewriting II, c, d,	½
Dressmaking I, c, d,	½
Harmony, c, d,	½
Carpentry, c, d,	1
Forging, c, d,	1
Soils and Soil Fertility, j,	½
Field Crops, f,	½

---

*A "unit" represents approximately a daily recitation with adequate home study through one school year.

Irrigation and Drainage, g,	½
Dry Farming, e,	½
Physical Education, b,	

Third Year:	Units
Old Testament, e, f,	½
English Composition, e, f,	1
Trigonometry, g,	½
Algebra II, c,	½
Solid Geometry, f,	½
French III, e, f,	1
German III, e, f,	1
European History, b,	.6
Commercial Law, b,	½
Economics, a,	½
Physics, a, b,	1
Bookkeeping II, c, d,	1
Stenography I, e, f,	1
Art Needle Work, e, f,	½
Cooking II, c, d,	1
Animal Husbandry, c,	½
Horticulture, d,	½
Decorative Art, c, d,	½
Farm Dairying, h,	½
Vegetable Gardening, i,	½
Physical Education, c,	
Folk Dancing, d,	
Advanced Dancing, e,	
Farm Bookkeeping, e,	½

Fourth Year:	Units
Church History, g, h,	½
English Literature, g, h,	1
Elementary Psychology, a,	½
Methods of Teaching, b,	½
American History, c,	½
Civics, d,	½
Rural Economics, c,	½
Chemistry, a, b,	1
Hygiene and Sanitation, d,	½
Geology, c, d,	1
Office Practice and Banking, f,	½
Costume Designing, Dressmaking II and Millinery, g, h,	1
Household Management and Home Nursing, e, f,	½
Home Decoration, g, h,	½
Applied Arts, e, f,	½
Interpretative Reading, o,	½
Stenography II, g, h,	1
Agricultural Engineering, k,	½
Farm Management, l,	½
Household and Personal Accounting, i,	½

DESCRIPTION OF COURSES

COLLEGE AND HIGH SCHOOL

Not all the elective courses are given each year; but they are so arranged that a student may receive continued and systematic work until he has completed all the subjects in the departments in which he is interested. Any elective college course not called for at the beginning of the semester by at least five students, properly prepared, may not be given. In the senior high school department, an elective not called for by ten students, properly prepared, may not be given.

THEOLOGY

THE FACULTY

High School

c, d. **New Testament**; required of all second-year students; four recitations a week throughout the year; one-half unit. The most important events of the life of Christ are considered, followed by a study of the development of Christianity and its growth through the missionary labors of the Apostles. Sufficient supplementary geographical and historical information is given to make the subject interesting and profitable.

e, f. **Old Testament**; required of all third-year students; four recitations a week throughout the year; one-half unit. This course is primarily an outline of Old Testament history and includes a thorough study of the religious and moral conceptions of the Chosen People, together with a careful consideration of their wisdom, literature, and prophetic writings.

g, h. **Church History and Doctrine**; required of all fourth-year students; four recitations a week throughout the year; one-half unit. This course deals with the History of the Church during the life of the Prophet Joseph

Smith and until the settlement in Utah. A systematic study is made of the doctrines of the Church.

College

1. **Book of Mormon Evidences;** four hours credit. This course is a study of internal and external evidences of the authenticity of the Book of Mormon, and includes a defense of the witnesses and of Joseph Smith as its translator.

2. **Old Testament Prophets**; four hours credit. A study of the Hebrew Race from the tribal period through the various stages of national growth; their relation to the surrounding nations religiously and politically; the work of the prophets and their efforts to preserve the Hebrew Religion; the captivities, the rise of the Messianic hope, etc.

3. **The Life of Christ**; four hours credit. This course consists of a broad survey of the life of Christ as the Redeemer of the world, His life, and His doctrines. The text will be "Jesus the Christ."

4. **Principles of the Gospel; four hours credit.** This course consists of an intensive study of the fundamental doctrines of the Church. The teachings of the Prophet Joseph Smith will be carefully compared with those of Jesus and His Apostles. The method of treatment will be by lecture, genetic discussion, assigned readings and special reports.

EDUCATION AND PSYCHOLOGY

LOFTER BJARNASON
R. C. MERRILL
P. A. CHRISTENSEN
MARY L. BASTOW
GRACE WOOD
E. J. PASSEY
DAVID SHEPHERD

Training School Faculty

High School

Introduction to Education a. Elementary Psychology; five recitations a week during the first semester. This course aims to give a knowledge of those fundamental facts of consciousness that all parents, teachers, business men and social and civic workers should possess. It is the first view of self and its behavior.

Introduction to Education b. Methods of Teaching; five recitations a week during the second semester. This course aims to show the application of Psychology to teaching in general and especially to subjects taught in the public schools and auxiliary organizations of the Church.

College

1. **Educational Psychology;** three hours credit. The purpose of this course is to give systematic knowledge of the fundamental principles of human consciousness. The student learns (a) to analyze the workings of his own mind through introspection, (b) to interpret the minds of others through expressions that accompany bodily movements, and (c) to carry out simple experiments in connection with his reading and study of such subjects as: sensation, perception, association, memory, imagination, willing, affection, learning, and

thinking. The application of these principles to class room teaching forms a basic part of the course.

2. **Principles of Education;** three hours credit. This course deals with the laws of education, based on the latest discoveries in psychology. The aims and purposes of teaching as affected by social demands are studied in considerable detail. A few simple experiments are performed by the student in order to better understand the text. By thorough and systematic study of mind development, the student comes to understand the underlying principles of sound method. He then learns to apply these principles to the art of questioning, planning lessons, supervising children's study, problems of discipline, measuring results in education, etc.

3. **History of Education;** four hours credit. This course consists of an intensive study of elementary education from the time of the Reformation to the present day. Emphasis is laid on the development of educational method as centered about typical movements, individuals, and institutions. Such educators as Comenius, Pestalozzi, Herbart, Froebel, and Horace Mann are treated in considerable detail.

4. **Child Study;** four hours credit. Child study aims to acquaint the student with the principles underlying the development of the child from infancy up to and including the adolescent period. Special attention is given to physical growth and its relation to mental unfolding. Instincts, individual differences, abnormalities and the influences of heredity and environment are treated in considerable detail. Much stress will be laid on the application of these principles to primary grades.

5. **Ethics;** six hours credit. The aim of this course is (a) to get a clear understanding of the different theories of morality of the past and present, (b) to grasp the significance of moral ideas in relation to civil,

political, and economic life of the present day, and (c) to learn how to apply these principles of moral guidance to right living and right thinking. Hence, the first part of the course deals largely with the history of moral development and ethical theory and the second part treats the concrete issues of public and individual (private) morality as the student meets them in the everyday affairs of life. The course is definitely related to other educational courses in that it deals with the school as an ethical institution, giving particular attention to the moral training involved in its subject matter and methods.

6. **Review of Common Branches**; six hours credit. The aim of this course is to review the common branches of the elementary schools from the point of view of psychology and social needs. Both method and content are emphasized. From two to six hours credit according to work accomplished.

7. **Elementary Training**; eight hours credit. The course consists of (a) a review of the principles of school discipline and class management, (b) observation of teaching, (c) practice teaching in both primary and grammar grades under the supervision of the director of student teaching and the critic teachers of the Training School, (d) training in recess supervision, (e) keeping schoolroom records, etc. While emphasis will be laid on practice teaching in the common branches there will be some practice teaching in moral and religious subjects.

9. **Normal Manual Arts**; six hours per week throughout the year; four hours credit. This course is planned to give Normal students an opportunity to acquaint themselves with the different lines of Manual Arts suitable for the grades; e. g., paper and cardboard work, weaving, knitting, crocheting, tatting, stenciling, applied needle-work, pyrography, black-board drawing, illustrations, decoration, designing, tooled and etched leather,

wood-carving, book-binding, sheet metal work, etc. The theory and practice of teaching these subjects will be an incidental portion of this course.

10. **School Administration**; three hours credit. This course is intended primarily for those who are preparing for positions as principals, special supervisors, and superintendents. The aim is to make the student familiar with state school law and organization. The course will be adapted to the needs of the state in which the student resides. It deals with the duties and relationships of superintendents, principals, members of boards of education, and other school officials. Emphasis is placed on the principles of administrative efficiency in managing and supervising schools, individually and collectively. Other topics treated are: professional preparation and qualifications of teachers, courses of study, schedules, standard tests and educational measurements, records and reports, etc. The course is based on Cubberley's "Public School Administration," but considerable reading of state school laws and different school surveys is required.

11. **School Management and Supervision**; three hours credit. This course deals with the various factors internal and external that make for efficiency in class room management. Such topics as heating, lighting, ventilation, school apparatus and equipment, hygiene and sanitation, health supervision, routine, fatigue, etc., are discussed. Special attention is given to problems of rural education and the school as a social center.

14. **Primary Methods**; three hours credit. This course is intended particularly for those who are teaching or preparing to teach in the first four grades of the public schools. It covers a study of the entire curriculum of these grades with special emphasis on the psychology of teaching reading, phonics, number work and nature

study. Plays, games, and devices receive considerable attention. Much stress is laid on hygienic requirements for effective managing and training of young children.

15. **Grammar Grade Methods;** three hours credit. This course deals with the subjects of the public school curriculum from the viewpoint of content and method. The students will be instructed in the adaptation and selection of subject matter within each subject, supervising children's study, means of grading and measuring the educational progress of pupils individually and collectively.

16. **School Hygiene;** six hours credit. This course aims to give a knowledge of the physical nature of the child and its application to the principles of school hygiene. Such subjects as general laws and factors of growth, physiological age and individual differences, diseases incident to infancy, childhood and youth, the special senses and their hygiene, sleep, nutrition, etc., are included under the theme, "Physical nature of the Child." The application of these facts to principles of school hygiene as ventilation, lighting, heating, and humidity of school rooms, posture and desks, pure water, sewage, medical inspection, etc., are then treated.

ENGLISH LANGUAGE AND LITERATURE

A. N. SORENSEN
P. A. CHRISTENSEN
W. O. ROBINSON
GEORGE GARDNER
MARY C. BARBER

High School

c, d. **Second Year English;** required of all students in the second year; five recitations a week throughout the year; one unit. The first semester will be devoted particularly to a thorough study of English grammar. The work of the second semester will be confined largely to narration and news reporting. Several classics are read and oral expression is encouraged.

e, f. **Third Year English**; five recitaitons a week throughout the year; one unit. A continuation of the second year work. The forms of discourse are studied. Special attention is given to exposition in the first semester, and to argumentation in the second semester. Several masterpieces are studied as models; magazines are used as a basis for oral work.

g, h. **English Literature**; five recitations a week throughout the year; one unit. A general survey of English literature, consisting of lectures, readings and reports. American authors are included in the list of readings.

i, j. **Elocution**; elective; three recitations a week throughout the year; one-half unit. This course includes a drill in the essentials of good reading and expression, and also an application of the elementary principles of elocution in the analysis of selections from standard authors.

o. **Interpretative Reading**; elective; two recitations a week throughout the year; one-half unit. Since "education is learning how to read," this course offers to the student training in approaching and vocally interpreting the printed page. It offers a critical analysis of the laws of delivery and vocal control; the relation of time, pause, pitch, inflection, quality, force, etc., of speech and a platform interpretation and characterization of the higher forms of literature.

College

1. **Composition and Rhetoric**; three hours a week throughout the year. A detailed study of the forms of discourse, with emphasis upon original work. Long and short papers, themes, oral expression, consultations, practical assignments.

2. **Shakespeare**; elective; three hours a week throughout the year. A thorough study of Shakespeare's greatest plays, with lectures and assigned readings.

3. **American Literature**; elective; three hours a week throughout the year. A study of American prose and poetry in relation to the historical development of our country, with emphasis on the literature of the last century.

4. **The Short Story**; elective; two hours a week throughout the year. Masterpieces in all literatures are studied, with special attention to technique. Practice in story-writing and story-telling is included in the course.

5. **The English Drama**; elective; three hours a week throughout the year. A study of the development of the drama in England from the beginning until its climax in the dramas of Shakespeare, and a consideration of the causes of its decline. Lectures, reports, readings.

7. **Public Speaking**; elective; two hours a week throughout the year. This course is intended primarily to give the student training in the construction of the modern speech; to gather, arrange, formulate and present all forms of address. However, some attention will be given to the technique of delivery and the development and control of the voice.

8. **Modern Drama**; elective; three hours a week throughout the year. (1) An historical review of English and related drama from Congreve to Ibsen. (2) A

study of masterpieces of the chief world dramatists of recent times.

9. **News Writing**; elective; two hours a week throughout the year. Open only to students who have completed English I.

10. **Types of Prose Fiction**; elective; six hours credit. A course in comparative literature.

MODERN LANGUAGES

CHARLES BITTER

High School and College

FRENCH

a, b. **French I**; five recitations a week throughout the year; one unit. The work includes a careful study of the basic principles of French pronunciation, the essentials of French grammer, reading, writing, and practice in speaking the language.

c. d. **French II**; five recitations a week throughout the year; one unit. A part of the time is devoted to a general review of grammar and to practice in composition and conversation. The reading of representative texts of the modern period make up a large part of the work .

e. **French III**; three recitations a week throughout the year; ½ unit. A part of the time is devoted to a careful study of synonyms, idioms, diction, and syntax. Characteristic French prose and poetry form a basis for more advanced language study.

f. **Modern French Prose**; three recitations a week throughout the year; ½ unit. A general introduction to modern French literature. Careful selections are made from modern novels, dramas, and short stories.

GERMAN

a, b. **German I**; five recitations a week throughout the year; one unit. The work of this course includes a careful study of pronunciation, the essentials of German grammar, reading, writing, and as much practice as possible in speaking the language.

c, d. **German II**; five recitations a week throughout the year; one unit. Selections are read from the prose and poetry of the modern period. A part of the time is devoted to a careful review of the essentials of grammar, the study of idioms, and to practice in composition and conversation based on the texts read.

e, f. **German III**; five recitations a week throughout the year; one unit. This course comprises the study of (1) the method of word formation, (2) grammatical idioms and synonyms, (3) a thorough review of syntax, and (4) a general introduction to the history of German literature. Special assignments are made for outside reading, and several master-pieces of German literature are read in the class. The work in composition is based on the selections read.

HISTORY AND POLITICAL SCIENCE

OWEN F. BEAL

High School

a. **Ancient History**; three recitations a week throughout the year; six-tenths unit. During the first semester beginnings in religious, political, scientific, literary, cultural and social life in Egypt, Mesopotamia, Syria, and Persia will be studied briefly, but the main theme will be these phases of life in Greece and Rome until the time of Christ. The work of the second semester will treat of the growth of Christianity, the barbarian invasions, the break-up of the Roman Empire, and also the conditions of European civilization during the dark ages.

b. **European History**; three recitations a week throughout the year; six-tenths unit. Brief consideration will be given to the Medieval church, the Renaissance, and the Protestant Reformation. Most of the time will be spent in studying the internal development and formation, as well as national conflicts and aspirations of the chief European States. The internal development will be studied chiefly from the political, religious, economic, scientific and cultural phases of national life.

c. **American History**; five recitations a week during the first semester; one-half unit. The periods of discovery and colonization are treated briefly, and the study is devoted mainly to the political, constitutional, religious, social, industrial, and territorial development of the United States to the present time.

d. **Civil Government**; five recitations a week during the second semester; one-half unit. This course embraces a study of township, county, city, state, and national government of the United States; emphasis being placed on the needed improvements in the various phases of government organization and function.

College

1. **English History**; five hours a week during one semester. This is an advanced course dealing with the political, social, and institutional development of the English people, including a study of the growth of the constitution, government, and law as a background to the present conditions in Great Britain and America.

2. **Europe and the Great War**; two hours a week throughout the year. This course will deal only with twentieth century Europe. The causes of the world con-

flict will be considered from the angles of internal organization, national alliances and friendships, and conflicting national needs and aspirations. The outbreak of the war, its progress, America's part, and the termination of the war, with special emphasis on the factors included in the peace treaties will also be discussed.

5. **The Western History of the United States;** two hours a week throughout the year. This course deals with men, measures, and movements that have made the great West; a story entertaining, impelling, instructive. No student can hope to measure up to the demands of present-day history who does not know intimately the history of the Great West—the economic, the social, the political, and the philosophical principles involved in its development. Lectures, readings, and discussions.

6. **The American Constitution;** two hours a week throughout the year. A general study of the forms of the federal government; regulation of commerce; state laws impairing obligations of contracts; retroactive and expost facto laws; citizenship and suffrage; privileges and immunities of citizens; due process and equal protection of law; personal liberty; comparison of national and state constitutions, etc.

7. **Europe in the Nineteenth Century;** two hours a week throughout the year. The Congress of Vienna, the growth of nationalism, democracy, and internationalism, of industrialism and socialism, and the progress in education, and the modern solution of agrarian and municipal government problems will be studied.

ECONOMICS AND SOCIOLOGY

GEORGE GARDNER
OWEN F. BEAL

High School

a. **Economics**; five recitations a week during the second semester; one-half unit. This course deals with the fundamental laws governing the production and distribution of wealth. It involves a discussion of the foundation, development, condition, structure, and process of economic life in the light of most recent developments in economic thought.

b. **Commercial Law**; required of students in the Business Course; daily through the first semester; one-half unit. A study is made of the laws governing the transaction of business in the world of commerce, including a knowledge of contracts, negotiable instruments, agency, bailment, partnership, corporations, insurance, personal and real property.

c. **Rural Economics**; five hours during one semester; one-half unit. This course treats the laws of man's economic activity, as related to rural communities, and the factors of agricultural production. It also treats management as a factor in agricultural production, the distribution of the agricultural income, and problems of rural social life.

d. **Vocations**; three hours a week throughout the year; one-half unit. It is the purpose of this course to give the students a general acquaintance with the various pursuits in life; the present and future prospects in the various lines of industry; to enable them to choose more intelligently between the various pursuits; and to make them more efficient in the vocations of their choice.

College

1. **Principles of Sociology**; elective; three hours a week throughout the year. In this course an attempt is made to formulate the fundamental laws of association, with special reference to their relation to social progress. Such topics as the influence of the physical environment, natural selection, warfare, division of labor, sex and sexual selection, heredity, imitation, social oppositions, art, science and religion will be discussed with reference to their effects on social progress. Lectures, readings, and discussions.

2. **Modern Social Problems**; elective; two hours a week throughout the year. A study of crime, poverty, intemperance, marriage and divorce, race questions, immigration, population and the standard of living, the child and the state, etc. Remedies for present conditions and movements for social betterment, socialism, etc.

3. **Economic History of the United States**; three hours a week throughout the year. This course traces the growth of industry, agriculture, commerce, transportation, population, and labor from the simple, isolated, agricultural communities of the American colonies to the complex industrial and commercial society of today. Recitations, readings and lectures.

4. **Current Economic Problems**; elective; three hours a week throughout the year. This course deals with conditions in mine, mill, and factory; sweat shops and industrial diseases; factory and labor legislation; capital and labor; trade unions, strikes, arbitration, etc.; public ownership and public control; combinations and trusts.

5. **Finance**; a study of the revenues and expenditures of government, the management of public domains, public debts, etc. Especial attention is given to

the typical modern taxes such as general property, inheritance, income, corporation, single tax, customs, duties, excises, licenses, etc.

MATHEMATICS

W. LYLE ALLRED
J. H. KEMP
T. H. PORTER

High School

a. b. **Elementary Algebra**; five recitations a week throughout the year; one unit. A thorough treatment of the fundamental processes, factoring, fractions, simple equations, easy quadratic equations, and simple simultaneous equations. The work is introduced and illustrated by simple problems in arithmetic, special attention being given to making algebra a means of maintaining and increasing efficiency in the arithmetical processes.

c. **Algebra II**; five recitations a week during the first semester; one-half unit. A review, broadening and extending the grasp of the first year's work, together with more advanced work in factoring, quadratics, simultaneous equations, progressions, and logarithms. This course may be taken during the second year, followed by commercial arithmetic; or in the third year, followed by solid geometry or trigonometry.

d, e. **Plane Geometry**; five recitations a week throughout the year; one unit. The course covers the work of a standard text, together with the solution of many practical problems from modern life. Special attention is given to the development of the power of logical thinking and accuracy and conciseness of expression.

f. **Solid Geometry**; five recitations a week during the second semester; one-half unit. This course completes what is represented in a standard text on solid geometry.

g. **Plane Trigonometry**; five recitations a week during the second semester; one-half unit.

College

1. **College Algebra**; five hours a week during one semester. Advanced work in the fundamental operations; a study of series and their applications; an introduction to determinants, to the theory of equations, and to higher equations.

2. **Plane Surveying; elective**; five hours a week during one semester.

3. **Analytic Geometry**; elective; five hours a week during one semester.

4. **Astronomy**; elective; three hours a week throughout the year. A general course in descriptive astronomy.

PHYSICS

W. LYLE ALLRED

High School

a, b. **Elementary Physics**; three recitations and two laboratory periods a week throughout the year; one unit. A first course in Physics comprising a study of mechanics, heat, magnetism, electricity, sound, and light. The class-room work is illustrated by appropriate experiments and lantern slides. The fundamental principles underlying the entire subject are emphasized throughout the course and the solution of many problems helps the student to master and apply these principles. Finally, since physics is so fundamental in understanding the environment in which we live, much attention is given to its application.

College

1. **College Physics;** elective; two hours a week throughout the year. This course is given for those students who are interested in physics or who may desire to broaden their knowledge and interest in the subject. Problems, readings, discussions, and experiments.

CHEMISTRY

J. H. KEMP

High School

a, b. **General Chemistry;** three recitations and two laboratory periods a week throughout the year; one unit. This course deals with the important facts and fundamental theories of chemistry. The laws of chemical combinations, the solving of chemical problems, and the writing of reactions are given careful consideration. Special topics are required of the students on the industrial applications of chemistry.

College

1. **Qualitative Analysis;** this course includes the anaylsis of simple and complex substances. Considerable emphasis is laid upon the application of the laws of chemical equilibrium and the theories of solution and of electrolytic dissociation to the practical problems of

the analyst. Three recitations and six hours laboratory work, first semester. Five hours credit.

2. **Quantitative Analysis**; an introductory course in volumetric and gravimetric analysis. Two recitations and eight hours laboratory work, second semester. Five hours credit.

BIOLOGY

DAVID SHEPHERD
W. W. HENDERSON

High School

a. **Physiology**; this course is designed for second-year students. Three recitations a week with occasional laboratory demonstrations, throughout the year; one-half unit. The aims of the course are to make the student familiar with the processes of the human body and to cultivate an appreciation for the laws of health.

b. **Botany**; daily during the second semester; one-half unit. Recitations, laboratory practice and field study. It is intended to give the student a knowledge of the structure and life processes of plants. Some practice in recognizing plants out-of-doors will also be given.

c. **Zoology**; daily during the first semester; three recitations and two laboratory periods of two hours each; one-half unit. A general view of the animal kingdom is undertaken with a study of the biological principles which govern living things.

d. **Hygiene and Sanitation**; three recitations a week throughout the year; one-half unit. This course is designed to give instruction in the following: Personal hygiene; general hygiene of the home and school; manner in which infectious diseases are spread, the known methods of combating these diseases, and their general relationship to public health; air, water, food and dietetics, from the standpoint of sanitation; the disposal of wastes; vital statistics; and other matters pertaining to public hygiene and sanitation. Arrangements may be made to secure college credit for this course on the completion of additional prescribed work.

e, f. **Nature Study**; elective in the fourth year of the Normal Course; one unit; class, laboratory, and field work. A study is made of local meteorological conditions, and of the geology, flora, and fauna of this section. During the spring special attention is given to the school garden.

College

1. **College Biology**; two lectures and two laboratory periods a week throughout the year; six hours credit. Designed to give a general view of the whole field of biology. It is intended not simply to teach the elements of botany and zoology as commonly understood, but in addition to this to treat plants and animals with constant reference to one another, both in their structure and in their mode of action. Stress is therefore laid on the essential facts of comparative morphology and physiology (general biology). The course includes also a consideration of the history of biology, principles of classification, geographical distribution and problems of evolution, such as heredity, natural selection, variation, the mutation theory, Mendelism, etc.

2. **Advanced Physiology**; five hours a week during the first semester. This is an advanced course in the fundamental facts and principles of human physiology. In connection with the different systems of organs, the nature and causes of common diseases are discussed, with

suggestions about the prevention of diseases as may help to make the student more intelligent in regard to his own health and that of the community. General biology is a prerequisite to this course.

3. **Genetics**; elective to College students; five hours credit; first semester. A study of the germ cells in their relation to heredity. The course considers the biological principles which govern life and the inheritance of physical and mental traits. Mendelism, the inheritance of acquired character, pure lines, mutations, variation, sex-determination and multiple inheritance are the main subjects discussed. A course in Biology should precede Genetics.

4. **Eugenics**; elective to College students; five hours credit; second semester. The application of genetic principles to the human race. Special attention is given to eugenic needs in the sociological relations of man. Genetics must precede this course.

GEOLOGY

High School

a, b. **Geology**; four recitations a week throughout the year; one unit. A general survey of the more important features of general geology. Physics or Chemistry, if not already taken, must accompany this course.

STENOGRAPHY AND TYPEWRITING

MAY MCCARREY

High School

a, b. **Typewriting I**; daily drills throughout the year; one-half unit. A systematic course of instruction in "touch" typewriting. Students are taught proper fingering of the keys and handling, cleaning, oiling, and adjusting the machine. The following are features: writing words, sentences, letters; all kinds of legal papers; testimony; billing; manifolding; making letter-press copies; use of mimeograph; dictation, tabulating. The student acquires a speed of at least 25 words a minute and an accuracy of at least 97%.

c, d. **Typewriting II**; An advanced course in Typewriting including instruction in the various business forms; devices in manifolding and filing; and the care, operation, and adjustment of the typewriter. The course also includes the completion of "A Day's Work" which is a budget of practical business operations including bills, telegrams, mimeographing, tabulation, alphabeting, etc. The student must acquire a speed of at least 40 words per minute and an accuracy of at least 97%. Before completing the course, students will be required to spend at least two weeks doing actual office training under competent supervision.

e, f. **Stenography I**; two periods daily throughout the year; one unit. Typewriting I is a prerequisite. This course will include a thorough mastery of the principles of Stenography accompanied by the taking of progressive dictation, frequent transcriptions, and considerable reading, not only from the notes taken by the students but from plates in magazines and other pamphlets provided for that purpose. Instruction and practice will also be given in the construction of letters, bills, and other business forms. A speed, from dictation of general matter of at least 80 words per minute must be acquired.

g, h. **Stenography II and Office Training**; two periods daily throughout the year, also two weeks or more of office training doing actual work as assistant in an office under competent supervision. In addition to acquiring a writing speed of 90 words per minute and the ability to make neat, accurate transcriptions, students are expected to show evidence of ability in the use of the duplicators, carbons, adding machines, protectograph, telephone, cash register, understand the operations and adjustments necessary in the use of the typewriter, and demonstrate by actual practice an aptitude for office work.

i, j. **Penmanship**; daily drills throughout the year; one-half unit. This includes instruction in position, penholding, etc., followed by movement exercises. Letters, figures, and sentence writing are taken up in their proper order. Considerable attention is given to business letter-writing.

ACCOUNTING

WILLIAM LINDSAY
WILLARD J. LEWIS

High School

a, b. **Bookkeeping I**; required in the Business Course; two lectures and three laboratory periods a week through one semester; one-half unit credit. The purpose of the course is to give a thorough drill in elementary accounting. Completion of the course will necessitate a careful study of the following: use of elementary account-books, correct forms of original entries, mastery of a workable set of rules governing debit and credit entries, function of business forms and papers, posting, trial balance, preparation of elementary statements and closing of the books. Section 1, first semester; section 2, second semester.

c, d. **Bookkeeping II**; a continuation of Accounting a, b; two lectures and three laboratory periods a week throughout the year; one unit credit. This course takes up advanced work in bookkeeping technic, and develops the fundamental conceptions of accounting theory. Upon completion of the course students should be well prepared to accept positions in business houses and professional offices, or to pursue courses in higher accounting. Six hours college credit may be allowed under the title "Accounting 1a."

e. **Farming Bookkeeping**; two lectures and three laboratory periods through the first semester; one-half unit credit. Bookkeeping principles applied to the activities of the farm. Prerequisite, Accounting a, b, or equivalent.

f. **Office Practice and Banking**; daily through the second semester; one-half unit credit. In this course the students manage and keep the records of the Brigham Young College National Bank, and various other offices, including a wholesale house, a commission house, and a freight office. During the course each student will serve his turn as keeper of the various books required in all of these departments.

i. **Household and Personal Accounting**; two lectures and three laboratory periods through the second semester; one-half unit credit. Treats of the accounting requirements of the household, and of the individual in his personal affairs. The course is especially designed to meet the needs of students of Home Economics, in the fourth year.

g. **Commercial Arithmetic**; three hours a week throughout the year; one-half unit. A treatment of ratio and proportion, of percentage, interest and discount, exchange, equation and payments, settlement of accounts, stocks and bonds, and partnerships. Contracted methods are given special attention.

h. **Commercial Geography**; five hours a week through one semester; one-half unit. The first part of the course is given to a study of the influence on industrial progress of climate, topography, manufacturing and transportation facilities, and financial conditions. Then follows a consideration of the chief commercial products of the world, their relative importance, and modern processes of manufacture. This course closes with a study of actual commercial conditions in the different countries, with special attention to the United States.

College

1. **Principles of Accounting**; two lectures and three laboratory periods a week throughout the year; eight hours credit. A basic course in college accounting. Develops progressively the general accounting needs of the sole proprietorship, the partnership and the corporation; also directs attention to the accounting requirements for such special activities as joint ventures, consignments and branch store accounting. Prerequisite, Accounting c, d, or equivalent.

2. **Advanced Accounting**; follows Principles of Accounting I; two lectures and three laboratory periods throughout the year; eight hours credit. Advanced work in general accounting theory and practice. The solution of practical problems, making use of correct accounting principles, will be a prominent feature of the course.

6. **Farm Cost Accounting**; two lectures and three laboratory periods a week through the second semester; four hours credit. Cost accounting principles applied to farm operations. Prerequisite, Accounting e, or equivalent.

DOMESTIC ARTS

GRACE WOOD
DELLA FREDERICK

High School

a, b. **Sewing**; four hours laboratory and one lecture a week throughout the year; one-half unit. A knowledge of the fundamental principles of hand and machine sewing is applied on useful household articles. Instruction is given in the care and use of sewing machines. The exercises include drafting of patterns and making underwear and a simple dress of wash material.

c, d. **Dressmaking I**; four hours laboratory and one lecture a week throughout the year; one-half unit. The following topics are considered: The principles of dressmaking; drafting and adjusting of patterns to measurements; the choosing and economical cutting of materials; making of dresses and infant's and children's clothing, discussions on textiles, etc. Domestic Arts a, b, and Drawing are prerequisites.

e, f. **Art Needlework**; four hours per week throughout the year; one-half unit. This course gives the principal stitches used in decorative art with their application; selection of design and colors for various articles used in the home and of wearing apparel; stamping and marking of table linen, etc. A study is made of real lace and historic types of embroidery.

Designs made in the decorative art class are used. Domestic Art a, b, and Decorative Art are prerequisites.

g, h. **Costume Designing, Dressmaking II and Millinery**; six hours a week throughout the year; one unit. The principles of design and color are here studied in terms of dress. The course includes practical problems in representation of costume, draping in paper cloth and the study of suitable colors and styles for individuals. Attention is given to artistic and hygienic clothing; the economic planning of a wardrobe; discussion on textiles; with a practical course in millinery, which includes the designing and making of buckram and wire frames, covering with velvet, silks and braid; renovating and remodeling of hats. Special assignments will be made for outside reading. Domestic Arts a, b, c, d and Drawing are prerequisites.

DOMESTIC SCIENCE

LAURA PETERS
CARMEN BALLARD

High School

a, b. **Cooking I**; three lectures and two laboratory periods a week throughout the year; one unit. Open to second year and advanced students. The aim of the course is to place cookery on a scientific basis. The different food classes are studied in relation to their history, composition, digestibility, food value, and preparation. Some practice is given in the simple ways of serving family meals.

c, d. **Cooking II**; two lectures and two laboratory periods a week throughout the year; one unit. Open to students who have had Cooking I. The different food classes are studied in detail. Experiments are performed in the laboratory to determine the caloric value of some staple foods. Planning of menus as to their proper food combination, preparation and cost is an important part of the course. During the first part of the second semester practice is given in the various ways of serving breakfasts, luncheons and dinners. Food and lunches for school children, invalids, and marketing, are some of the special topics for discussion.

e, f. **Household Management and Home Nursing**; three lectures a week throughout the year; one-half unit. Required of fourth-year girls in Domestic Science. Proper standardization and efficient management of the home is the aim of the course. Sanitation, including water supply, plumbing, disposal of waste, etc., furnishing and care of the house, division of income, care of the sick and simple home remedies are some of the topics for discussion. Home-making in relation to greatest efficiency and development of the family is emphasized. Students taking this course are required to take Sanitation and Hygiene.

g, h. **Home Decoration**; two hours a week throughout the year; one-half unit. This course deals with the history of the house, principles of planning and construction, furnishing and decoration of the house from an artistic and practical point of view.

College

1. **Advanced Course in Home and School Management**; two hours a week throughout the year; four hours credit. Open to sixth year students. This course deals with methods of teaching Domestic Science and Domestic Arts, the study of planning of courses of study and lessons, working out of problems in equipment and cost. Research work and reports on current literature and problems of Home Economics are required.

AGRICULTURE

A. J. KNAPP

High School

a, b. **General Agriculture**; four recitations and one two-hour laboratory period per week throughout the year; one unit. This course is designed especially to meet the needs of three classes of students: first, those who desire to get a brief insight into the subject; second, beginners in agriculture who wish a general view of the subject in its related forms before specializing in any of its branches; third, prospective teachers who may need to give instruction in agriculture or nature study. It also explains and illuminates the fundamental conditions of the students own environment and daily life, and thus aids in rationalizing the students experience.

c. **Animal Husbandry**; two recitations a week during the first semester and three the second semester; one-half unit. A general course on domestic animals and their management. The origin of the important types and breeds of farm animals will be discussed briefly. The aim of the course is to give as thorough a grasp as possible of the basic principles governing the selection of desirable types, to the end that the student may secure greater efficiency in handling the practical problems involved in the management of farm animals. Practice in judging the horse, cattle, sheep, swine, and poultry as well as excursions to successful livestock farms will be required.

d. **Horticulture**; three recitations a week the first semester and two the second semester; one-half unit. This course includes a study of commercial fruit growing, selecting the orchard site, planting, cultivating, irrigating, harvesting and marketing the crop. Keeping up soil fertility, picking and packing fruit, control of diseases and insect pests are also important topics. Experience in pruning, grafting, budding, and spraying is required.

e. **Dry Farming**; four recitations and one two-hour laboratory period per week; one-half unit. This course attempts to assemble and organize the known facts of science in their relation to the profitable production of plants, without irrigation, in regions of limited precipitation. Success in dry-farming requires intelligence and implicit obedience to nature's laws.

f. **Field Crops**; four recitations and one two-hour laboratory period per week during first semester; one-half unit. In order to comply with the world's demand for farm crops, intensive scientific as well as artistic methods must be the slogan. A detailed study of field crops, their place in the rotation, culture, breeding, diseases, commercial importance, etc.

g. **Irrigation and Drainage**; five recitations a week; one-half unit. Irrigation and land drainage are, each of them, methods of treatment of field conditions which aim to modify and control the quantitative relations of the water which the soil shall contain, and hence it becomes a matter of importance to know how much water is necessarily involved in the production of a given amount for a given crop.

h. **Farm Dairying**; three recitations a week the first semester and one recitation and a two-hour laboratory period the second semester; one-half unit. The milk-producing industry has elements of stability that many other rural industries lack. Breeds of dairy cattle, equipment of the dairy farm, breeding, rearing of calves, and general management of the cattle will be discussed in a general way. The more important topics are: milk, cheese-making, butter-making, dairy equipment, milk trade, babcock test, etc.

i. **Vegetable Gardening**; two recitations a week the first semester and three the second semester; one-half unit. This course will include management of the home vegetable garden as well as the commercial system of vegetable growing. Some of the important topics are: soils, fertilizers, planting, transplanting, cultivating, harvesting, and storage of crops for home and commercial use.

j. **Soils and Soil Fertility**; four recitations and one two-hour laboratory period per week during the second semester; one-half unit. This course is intended to make clear to the student the fundamental importance of conservation of the fertility of our soils. In addition, the course will attempt, from the broadest point of view, to correlate the diverse factors which enter into the production and maintenance of soil fertility. Though not required, a knowledge of chemistry and physics will be of considerable assistance to students in this course.

k. **Agricultural Engineering**; four recitations and one two-hour laboratory period per week during first semester; one-half unit. A general course. This course holds an important place in the training of the young student who would make farming or mechanics his life's work. Farm machinery, practical surveying, road construction, farm motors, farm structures, farm sanitation and rope work are important topics. Excursions to dealers in farm machinery and field trips are essential.

l. **Farm Management**; four recitations per week during one semester. Special assignments by way of brometric treatment will be given each student; one-half unit. This course is a study of the business principles in farming; properly termed, as the science of the organization and management of a farm enterprise for the purpose of securing the greatest continuous profit.

MANUAL ARTS

High School

CARPENTRY*

E. J. PASSEY

a. **Elementary Bench Work and Care of Tools**; two periods daily; one semester, one-half unit. The care and use of wood working tools, and simple exercises in soft wood. Free-hand Drawing must accompany this course.

b. **Joinery**; two periods daily; one semester, one-half unit. The application of joints illustrated in simple articles of furniture. Prerequisite course a.

c. **Machine Work**; optional; two periods daily; one semester; one-half unit. Wood turning, pattern making, etc. Prerequisite courses a and b.

d. **Cabinet Making**; two periods daily; one semester, one-half unit. Special attention will be given to the proper finishing of hard wood. Prerequisite courses a, b and c.

e, f. This course consists of special advanced work along lines desired by students. Mechanical Drawing is a prerequisite.

FORGING

T. H. PORTER

a. **Material and Tools**; two periods daily; one semester, one-half unit. The care and use of forge tools. Simple exercises will be given in bending, drawing out, upsetting, and shaping; illustrating the fundamental principles in forgecraft. Free-hand Drawing must accompany this course.

b. **Welding and Tempering**; two periods daily; one semester, one-half unit. Welding exercises in wrought iron and mild steel. The making of forge tools, simple exercises in hardening, stock calculations, etc. Prerequisite course a.

---

*A deposit of $1.00 is required.

c. **Tool Smithing**; two periods daily; one semester, one-half unit. Making and tempering tools, filing, drilling, brazing, and special tempering methods. Prerequisite courses a and b.

d. **Auto Mechanics**; a course in Ford mechanics, including application of courses a, b, and c.

MECHANICAL DRAWING

E. J. PASSEY

Mechanical Drawing; four hours a week throughout the year; one-half unit. This course is for beginners and includes lettering, geometrical drawings, problems in simple projections, cross sections, tracing and blue print. The making of working drawings of articles to be constructed in other courses in the shops thus correlating the two courses. Free-hand Drawing is a prerequisite or must accompany this course.

ART

MARY L. BASTOW

High School

a, b. **Free-hand Drawing**; five hours a week throughout the year; one-half unit. This course consists of pencil, chalk, and charcoal drawing, painting with colored chalk, water-colors, and modeling with clay from the human figure; also a study of elementary principles of construction drawing, composition, decoration, illustration, and perspective.

c, d. **Decorative Art**; five hours a week throughout the year; one-half unit. This course consists of a study of the principles of harmony and beauty of line, tone, space, and color, and the application of them to costume and home decoration.

e, f. **Applied Arts**; six hours per week throughout the year; one-half unit credit for high school students or two hours credit for college students. This course is divided into the following parts:

(1) China Painting, consisting of decoration and design to be carried out in class.
(2) Leather Work, including tooling and modeling, etching, dyeing, cutting, etc.
(3) Basketry, including reed, raffia, and grass. Attention is also given to coloring, etc.
(4) Textile Decoration, including stenciling and block printing of scarf, table runners, etc.

Note—With the consent of the department, students may do more than one part of this work.

MUSIC

W. O. ROBINSON

HENRY OTTE

High School

VOCAL MUSIC

a, b. **Vocal Music**; three recitations a week throughout the year; one-half unit. In this course a thorough drill is given in sight reading, the training of the ear, rhythm, notation, key, relation of keys, modulation, part singing, and elementary voice culture. Instruction is given in the theory of teaching vocal music, thus making the course of special value to Normal students.

c, d. **Harmony**; two recitations a week throughout the year; open to those who have completed course a, b, or have had one year in piano work; one-half unit. This course includes the study of intervals; harmony up to the septchord; the harmonizing of original melodies; brief survey of the forms both instrumental and vocal and some work in the history of music and the biography of musicians.

e, f. **Choir**; three practices a week; one-half unit if taken two years. The choir is organized to furnish music for devotional exercises and College entertainments. Thorough and efficient training is given on hymns, choruses, anthems, etc., preparing students for valuable services in their home choirs and circles.

g. **Voice Culture and Singing**;* this course gives thorough training in the art of singing. Owing to the great difference in the natural ability of students, no definite course can be outlined for completion. The work will cover three years, special attention being paid to the need of each individual, with exercises and studies carefully selected according to the requirements of each voice.

College

1. **Public School Music**; two hours credit. This course is intended to prepare the elementary school teacher for actual class room work in music. The course will include methods of teaching, care of the child's voice, fundamentals of music, major and minor scales, sight singing, ear training, melody writing, etc. The aim is to develop in the student an intelligent appreciation and enjoyment of music, the ability to read simple music at

---

*Those who take this course will pay an extra fee.

sight, an understanding of a musical voice and the power of artistic interpretation of words and music.

PIANOFORTE*

a, b. **Piano I**; first year. Rhythm, keyboard, scales, intervals, studies; easy pieces by Streabbog, Leybach, and Moszkowski.

c, d. **Piano II**; second year. Studies by Czerney, Clementi, and Kohler; pieces by Spindler, Leybach, and Moszkowski.

e, f. **Piano III**; third year. Ensemble playing; sonnatas by Mozart and Beethoven; pieces by classical and modern composers, with short biographies.

g, h. **Piano IV**; fourth year. Difficult compositions by Chopin, Bach, Liszt, Mendelssohn; concertos by Hummel and Weber.

VIOLIN*

a, b. **Violin I**; first year. Violin school of David. Studies by Schradieck and Kreutzer; easy solo pieces.

c, d. **Violin II**; second year. David's school, studies by Fiorelli; pieces of like grade; ensemble playing.

e, f. **Violin III**; third year. Studies by David and Rhode; easy concertos by Rhode, Kreutzer and others; ensemble playing.

g, h. **Violin IV**; fourth year. Studies by David; concertos by Bruch, Mendelssohn, Sophr, Wieniawski; ensemble playing.

ORGAN*

Four years of work are offered on either the Pipe or the Reed Organ. Students of the Pipe Organ will have access to one of the best organs made for practice work.

---

*Those who take work in Pianoforte, Violin or Organ will pay an extra fee.

BAND AND ORCHESTRA

a, b. **Brass Band**; two practices a week; one-half unit if taken two years. The band is organized to furnish music for the various school entertainments, contests, games, etc. Such instruction is given as will fit young men for the more efficient work in home bands, at the same time assisting in a general musical education.

Students owning instruments should bring them when entering the College.

c, d. **Orchestra**; two practices a week; one-half unit if taken two years. The orchestra is organized to furnish music for college entertainments and matinees, from which a sufficient amount is obtained to assist the student very materially in paying his school expenses. From among the applicants for a place, those best prepared are selected.

TUITION FOR MUSIC LESSONS

Following are the rates of tuition for each term of ten weeks, which may begin at any time:

Voice Culture, two lessons a week	$15.00
Voice Culture, one lesson a week	$10.00

Piano, 50 cents to $2.00 per lesson, according to length of lesson and rank of students.

Violin, Mandolin, and Guitar, same as Piano.

Music fees are payable at the time of registration. Refunds for lessons missed will not be made, except in cases of serious illness; but instructors will arrange to make such lessons up if application is made before the end of the term.

PHYSICAL EDUCATION

R. B. CROOKSTON
FLORENCE C. SHEPHERD

Physical education is so arranged that it will give each student sufficient exercise to maintain physical health and a high degree of mental efficiency. After careful examination by the instructor work is prescribed to meet the need of each individual.

Adequate opportunity is afforded students to take part in class games and inter-class sports in all branches of athletics.

FOR MEN

High School

a. **Elementary Swedish Gymnastics**; simple floor work and elementary exercises; attention given to the laws of progression, form, control, and execution. Required of all first year students. Twice a week.

b. **Elementary Gymnastics**; more advanced work along the same lines as course a. Elementary exercises, accuracy of form and completeness of execution emphasized, the chief purpose being to teach a large variety of rapid mass work which is adapted to the average class of high school students. Required of all second year students; third and fourth year students wishing to take this course may do so. Twice a week.

All students taking physical education must learn to swim before any credit will be given.

College

Athletics from a Coaching Standpoint. Instruction will be given with the idea of fitting men to coach in all branches of athletics. Students registering for these courses should have had experience in competitive sports; experience is a prerequisite.

The school does not guarantee to convert any applicant into a successful coach, but it does promise instruction which cannot fail to be of value to the man who is fitted to take it.

These courses consist of lectures and practical work in the following branches:

1. **Football**; study of rules, practice in football technic; training and conditioning of players; equipment; duties of officials; schedule making; theory of defensive of offensive play. First semester.

2. **Basketball**; principles and technic of the game; methods of training and conditioning of players; study of rules and duties of officials. First semester.

3. **Track and Field**; rules and duties of officials; study of physical condition, including endurance, speed, skill, adaptations to individual peculiarities. Second semester.

4. **Baseball**; theory and practice of batting; base running; proper methods of fielding each position; team work; study of rules; physical condition; methods for early practice. Second semester.

This course will be given upon the application of six or more students.

FOR WOMEN

High School

Students should provide themselves with suitable costumes before entering school. Women must have gymnasium shoes and bloomer suits with middy blouse and black stockings. Necessary shoes and suits may be purchased in Logan.

a. **Gymnastics and Personal Health**; one section; required of all first-year girls; three hours a week throughout the year. This is a course in body building. Evercises consisting of both corrective and protective exercises are given. The purpose of the course is to correct the faults of posture and to obtain a better coördination between mind and muscle. This course is based on the Swedish system.

b. **Gymnastics and First Aid**; two sections; required of all second-year girls, two floor periods and one lecture period a week. As a prerequisite, the student must have had one year of gymnastics, or she must obtain the recommendation of the instructor. This course is designed as a continuation of course a. It consists of the use of light apparatus, games, and dancing, and is supplemented by one lecture period a week, for which outside reading is required on personal and sex hygiene, and first aid to the injured.

c. **Dancing.** The course consists of the technique of dancing, a study of rhythm, and the fundamental principles from which all forms of dancing are built. A study is also made of dances and dance combinations.

d. **Advanced Dancing.** The work of this course is based upon Physical Education c, and is divided into five parts:

(1) Rhythmic Exercises and Technique,
(2) Gilbert Dancing,
(3) Folk and National Dancing,
(4) Chalif Dances working into group ballets,
(5) Composition work.

ALUMNI ASSOCIATION

The Alumni Association was organized in May, 1893. All those who hold diplomas or certificates of graduation from any of the courses of the College, and those holding special certificates for work completed in the College prior to 1890, are eligible to membership.

The object of the Association is to promote in every proper way the interest of the College, and to perpetuate among the graduates a feeling of regard for one another and of attachment to the Alma Mater.

OFFICERS FOR 1921

President	W. Lyle Allred, '09
Vice-President	Lettie Cole Sorensen, '09
Secretary and Treasurer	William Lindsay, '13
Assistant Secretary and Treasurer	Willard J. Lewis, '19
Editing Staff	George C. Jensen, '03 Frances Barber, '14 A. N. Sorensen, '09
Member of Athletic Board	Joseph R. Jensen, '08

FORTY-THIRD ANNUAL COMMENCEMENT

GRADUATES, 1921

NORMAL SCHOOL

ADVANCED NORMAL COURSE

Ballard, Carmen T.	Logan, Utah
Cooley, Marcus*	Newton, Utah
Fuhriman, David H.	Providence, Utah
Jones, Joseph O.	Newton, Utah
Kent, Melvin Lloyd	Lewiston, Utah
Neilson, Adelaide	Logan, Utah

HIGH SCHOOL

PREPARATORY NORMAL COURSE

Andersen, Celia	Lewiston, Utah
Chugg, Venna B.	Providence, Utah
Jensen, S. Karma†	Collinston, Utah
Kelly, Alice L. (with honors)	Bancroft, Idaho
Kemp, Ella*	Lewiston, Utah
King, Edna (with honors)	Garland, Utah
Larsen, Phyllis	Newton, Utah
Law, Reuben D.	Logan, Utah
Loveland, Cloyd F.	Glencoe, Wyoming
Martin, Bessie	Glencoe, Wyoming
Maughan, Marguerite B.	Wellsville, Utah
Maughan, Ruth	Logan, Utah
Morrell, Hattie	Hyde Park, Utah
Munk, Aletha	Benson, Utah
Nelson, Elnora M.	Smithfield, Utah
Nyman, Gladys	Logan, Utah
Petreson, H. Amelia (with honors)	Smithfield, Utah
Rainey, Gladys	Logan, Utah
Rawlins, Alvira	Logan, Utah
Rider, Marguerite A. (with honors)	Logan, Utah
Scheby, Vera	Logan, Utah
Spenst. Effie	Logan, Utah
Spenst, Lila	Logan, Utah
Stewart, Vera	Logan, Utah
Sutherland, Francilda	Logan, Utah
Thurston, Myrle	Hyde Park, Utah
Wallace, Inez	Preston, Idaho
Watkins, Norma	Logan, Utah
Whitworth, Leona (with honors)	Bancroft, Idaho
Zollinger, Florence	Providence, Utah

GENERAL HIGH SCHOOL COURSE

Anderson, Florence	Logan, Utah
Astle, Clara Pearl*	Logan, Utah
Bergeson, Bryan L.*	Cornish, Utah

Brown, Idalia	Trenton, Utah
Budge, O. Wendell	Logan, Utah
Cardon, Sybil	Logan, Utah
Cranney, Adelbert G.	Logan, Utah
Crockett, Clessimore	Richmond, Utah
Forsgrne, Naomi	Logan, Utah
Hall, Oreta	Logan, Utah
Hatch, Edna C.	Franklin, Idaho
Hawkins, Wm. B.	Logan, Utah
Hess, Russell L.	Logan, Utah
Hulme, Rita	Logan, Utah
Hulme, Wm. Craig	Logan, Utah
Jensen, Anita Elnora*	Brigham, Utah
Larsen, Vernon J.	Newton, Utah
Leavitt, E. LaSell	Lewiston, Utah
Lundquist, Selma	Weston, Idaho
McCann, Joseph T.	Smithfield, Utah
Morrell, Marriner D.	Hyde Park, Utah
Neilson, Preston M.	Logan, Utah
Olson, Eunice	Millville, Utah
Parkinson, Neva M.	Franklin, Idaho
Quinney, Conrad T.	Logan, Utah
Reese, Maggie J.	Logan, Utah
Rich, Moses L.	Logan, Utah
Sessions, Sarah	Logan, Utah
Smith, Marjorie (with honors)	Logan, Utah
Taggart, Blanche	Lewiston, Utah
Vernon, Weston, Jr.	Logan, Utah
Wright, Amos W.	Logan, Utah

DOMESTIC SCIENCE COURSE

Amussen, Flora S.	Logan, Utah
Ballard, Afton	Logan, Utah
Petersen, Eva	Newton, Utah
Rinderknecht, Olive	Providence, Utah

SCIENCE COURSE

Hirst, Lester L. (with honors)	Logan, Utah
Larsen, John W., Jr.	Logan, Utah
Winters, Blaine N.	Garland, Utah
Wood, Lavon Lyle	Logan, Utah

DOMESTIC ARTS COURSE

Davis, Irene Beaufort*	Garland, Utah
Durrant, Ardelle	Logan, Utah
Neddo, Annie Marion	Providence, Utah
Williams, Edith	Logan, Utah

BUSINESS COURSE

Crawford, Miriam	Logan, Utah
Corbridge, Laura	Logan, Utah
Gassman, Walter E.	Weston, Idaho

James, Clara	Paradise, Utah
Kerr, Reatha M.	Logan, Utah
Lewis, M. Clawson	Lewiston, Utah
Rex, Elden A.	Logan, Utah
Ritchie, Gladys	Logan, Utah
Skanchy, Alphonzo	Logan, Utah
Toombs, Agatha	Logan, Utah

MUSIC COURSE

Smith, Bessie	Logan, Utah
Thornley, Eileen	Smithfield, Utah

TRAINING SCHOOL

EIGHTH GRADE

Aebischer, Matilda	Logan, Utah
Bastow, Lyman	Logan, Utah
Bjarnason, Johanna	Logan, Utah
Boden, Elva	Logan, Utah
Borkman, Portia	Logan, Utah
Budge, Clare	Logan, Utah
Bullen, Reed	Logan, Utah
Christiansen, Camille	Logan, Utah
Christiansen, Katharine	Logan, Utah
Cook, Hazel	Logan, Utah
Cranney, Russell	Logan, Utah
Daines, Raymond	Logan, Utah
Ensign, Olive	Logan, Utah
Frederick, Hilda	Logan, Utah
Hammond, Grant	Loagn, Utah
Hayward, William	Logan, Utah
Hayward, Willis	Logan, Utah
Hawkins, John	Logan, Utah
Henderson, Phebe	Logan, Utah
Johnson, Lorenzo	Logan, Utah
Kowallis, Delora	Logan, Utah
Lenkersdorfer, Pernecy	Logan, Utah
Linford, Leo	Logan, Utah
Loveless, Florence	Logan, Utah
Mitton, Mary	Logan, Utah
Powell, Dorothy	Logan, Utah
Quayle, Adelia	Logan, Utah
Sjoustrom, Emil	Logan, Utah
Smith, Gordon	Logan, Utah
Swinyard, Chester	Logan, Utah
Tarbet, Leora	Logan, Utah
Trotman, Kenneth	Logan, Utah
Vernon, Clinton	Logan, Utah
Watkins, Dorothy	Logan, Utah
Wilson, Edna	Logan, Utah

---

*Diplomas withheld temporarily pending the fulfillment of a technical requirement for graduation.

†Deceased.

STUDENT DIRECTORY

1920-21

COLLEGE

SECOND YEAR

Ballard, Carmen	Logan, Utah
Cooley, Marcus	Newton, Utah
Fuhriman, David H.	Providence, Utah
Jones, Joseph O.	Newton, Utah
Kent, Melvin Lloyd	Lewiston, Utah
Nielson, Adelaide	Logan, Utah

FIRST YEAR

Ahrens, Julia M.	Mendon, Utah
Brown, Ben L.	Logan, Utah
Burnham, Janet	Logan, Utah
Cardon, Margaret	Logan, Utah
Carlisle, John C.	Logan, Utah
Christensen, Scott S.	Wellsville, Utah
Clark, Vella Ann	Newton, Utah
Cranney, Clara	Logan, Utah
Daines, Amy	Hyde Park, Utah
Evans, Annie	Malad, Idaho
Fife, Ila	Logan, Utah
Geddes, Jose	Worland, Wyoming
Gessell, Louise	Logan, Utah
Hansen, Ruby	Logan, Utah
Hepworth, Ezra J.	Grover, Wyoming
Hickman, Lorea R.	Logan, Utah
James, Lillie May	Paradise, Utah
Jenkins, Myra	Freedom, Wyoming
Larsen, Austin	Geneva, Utah
Law, Vernon	Logan, Utah
Lee, Eulalia	Hyde Park, Utah
Monson, Carroll	Franklin, Idaho
Oldham, Bernice	Logan, Utah
Palmer, Velma	Logan, Utah
Park, Reta	Kamas, Utah
Peterson, Eva	Brigham, Utah
Pulley, Vesta	Logan, Utah
Reynolds, Thelma	Kamas, Utah
Rinderknecht, Ida	Providence, Utah
Robinson, Kenneth C.	Logan, Utah
Smith, Edna Willis	Logan, Utah
Weaver, Reao	Bennington, Idaho
Weaver, Wright	Bennington, Idaho

HIGH SCHOOL

FOURTH YEAR

Allred, Edith	Logan, Utah
Amussen, Flora S.	Logan, Utah

Andersen, Celia	Lewiston, Utah
Andersen, Florence	Logan, Utah
Astle, Clara Pearl	Providence, Utah
Ballard, Afton	Logan, Utah
Bergeson, Bryan L.	Cornish, Utah
Brown, Idalia	Trenton, Utah
Budge, O. Wendell	Logan, Utah
Cardon, Rebecca	Logan, Utah
Cardon, Sybil	Logan, Utah
Chugg, Venna	Providence, Utah
Corbridge, Laura	Logan, Utah
Cranney, Adelbert G.	Logan, Utah
Crawford, Miriam	Logan, Utah
Crockett, Clessimore	Richmond, Utah
Dahle, Nettie	Logan, Utah
Davis, Irene Beaufort	Garland, Utah
Dowdle, Arvilla	Blackfoot, Idaho
Dunkley, Alta	Whitney, Idaho
Dunkley, Anne	Whitney, Idaho
Durrant, Ardelle	Logan, Utah
Evans, Virginia	Logan, Utah
Forsgren, Naomi	Riverdale, Idaho
Gassman, Walter E.	Weston, Idaho
Griffin, Marvel	Newton, Utah
Hall, Oreta	Logan, Utah
Hammond, Horace LaRue	Providence, Utah
Hansen, Evelyn	Providence, Utah
Hansen, Hammond	Providence, Utah
Harris, Golden W.	Tremonton, Utah
Hatch, Edna Catherine	Franklin, Idaho
Hatch, Waldo M.	Logan, Utah
Hawkins, Wm. B.	Logan, Utah
Henderson, Clarence T.	Arimo, Idaho
Hess, Russell Lee	Logan, Utah
Hickman, Myrthus	Logan, Utah
Hirst, Lester Larsen	Logan, Utah
Hulme, Rita	Logan, Utah
Hulme, Wm. Craig	Logan, Utah
Hurren, David G.	Hyde Park, Utah
Hyde, Wm. Perry	Hyde Park, Utah
Jacques, Annabel	Logan, Utah
James, Clara	Paradise, Utah
Jensen, Anita	Brigham, Utah
Jensen, Sara Karma†	Collinston, Utah
Johnson, Andrew K.	Logan, Utah
Johnson, Phyllis	Logan, Utah
Jones, Ralph	Newton, Utah
Keller, Rulon	Preston, Idaho
Kelly, Alice	Bancroft, Idaho
Kemp, Ella	Lewiston, Utah
Kerr, Reatha M.	Logan, Utah
King, Edna	Garland, Utah
Larsen, John W., Jr.	Garland, Utah
Larsen, Phyllis	Newton, Utah

Larsen, Vernon	Newton, Utah
Law, Reuben	Logan, Utah
Leavitt, LaSell	Lewiston, Utah
Lewis, M. Clawson	Lewiston, Utah
Linford, Arletta	Garland, Utah
Loveland, Cloyd F.	Tabiona, Utah
Lundquist, Selma	Weston, Idaho
Martin, Bessie	Glencoe, Wyoming
Maughan, Marguerite B.	Wellsville, Utah
Maughan, Parley	Wellsville, Utah
Maughan, Ruth	Logan, Utah
McCann, Joseph T.	Smithfield, Utah
McQuarrie, Rulon J.	Logan, Utah
Merrill, Asa June	Logan, Utah
Morrell, Hattie	Hyde Park, Utah
Morrell, Marriner D.	Hyde Park, Utah
Munk, Aletha	Benson, Utah
Neddo, Annie	Providence, Utah
Nelson, Coral	Logan, Utah
Nelson, Elnora	Smithfield, Utah
Neilson, Preston M.	Logan, Utah
Nyman, Gladys	Logan, Utah
Olsen, Eunice	Millville, Utah
Osmond, Harvard	Logan, Utah
Parkinson, Neva M.	Franklin, Idaho
Partington, Hazel M.	Logan, Utah
Petersen, Amelia	Smithfield, Utah
Petersen, Eva	Newton, Utah
Quinney, Conrad T.	Logan, Utah
Rainey, Gladys	Logan, Utah
Rawlins, Alvira	Logan, Utah
Reese, Maggie	Logan, Utah
Rex, Elden A.	Logan, Utah
Rich, Elwood	Logan, Utah
Rich, Moses	Logan, Utah
Richards, Nan	Logan, Utah
Rider, Marguerite	Logan, Utah
Rinderknecht, Olive	Providence, Utah
Ritchie, Gladys	Logan, Utah
Rose, Rulon	Logan, Utah
Schank, Lula	Providence, Utah
Scheby, Vera	Logan, Utah
Sessions, Sarah	Logan, Utah
Skanchy, Alphonzo	Logan, Utah
Smith, Bessie	Logan, Utah
Smith, Marjorie	Logan, Utah
Spenst, Effie	Logan, Utah
Spenst, Lila	Logan, Utah
Steiner, Barbara M.	Logan, Utah
Stewart, LeGrand K.†	Logan, Utah
Stewart, Vera	Logan, Utah
Strong, Ervine	Logan, Utah
Sutherland, Francilda	Logan, Utah
Taggart, Blanche	Lewiston, Utah

Telford, Cassie†	Lewiston, Utah
Thornley, Eileen	Smithfield, Utah
Thurston, Myrle	Hyde Park, Utah
Toombs, Agatha	Logan, Utah
Vernon, Weston, Jr.	Logan, Utah
Wallace, Inez	Preston, Idaho
Watkins, Norma	Logan, Utah
Whitworth, Leona	Bancroft, Idaho
Williams, Edith	Logan, Utah
Wilson, Le Moin	Logan, Utah
Winters, Blaine N.	Garland, Utah
Wood, Lyle L.	Logan, Utah
Woodland, Morris	Arimo, Idaho
Wright, Amos Weaver	Logan, Utah
Zollinger, Florence	Providence, Utah

THIRD YEAR

Acord, Vera	Castle Gate, Utah
Adams, Armenia	Logan, Utah
Allen, Virginia	Richmond, Utah
Anderson, Marian	Magna, Utah
Anderson, Vida S.	Logan, Utah
Arave, Elgin F.	Shelly, Idaho
Archibald, Zella	Garland, Utah
Ashcroft, Leda	Hyde Park, Utah
Bacon, Ardath	Georgetown, Idaho
Bacon, Elva	Georgetown, Idaho
Bindrup, Mada	Logan, Utah
Bissigger, Afton	Providence, Utah
Bosen, Gladys	Riverdale, Idaho
Bott, Cecil	Logan, Utah
Brown, Opal Lenora	Trenton, Utah
Burton, Jack	Garland, Utah
Campbell, Marian	Providence, Utah
Carver, Vessie R.	Hyde Park, Utah
Cole, Vernon	Preston, Idaho
Condie, Helen	Logan, Utah
Deppe, Cecil	Smithfield, Utah
Dopp, Gladys	Logan, Utah
England, Milton	Logan, Utah
Eschler, Louise	Millville, Utah
Esplin, Lena	Orderville, Utah
Frank, Wanetta	Providence, Utah
Fuhriman, John Raymond†	Providence, Utah
Gheen, Inez	Smithfield, Utah
Gibbs, Clarice	Logan, Utah
Griffiths, Thomas	Smithfield, Utah
Gubler, Emma L.	Santa Clara, Utah
Hale, Thalia	Blackfoot, Idaho
Hansen, Ada	Logan, Utah
Hansen, Thelma	Trenton, Utah
Hawkins, La Preale	Logan, Utah
Haycock, Gilbert Floyd	Wellsville, Utah
Henderson, Lois	Logan, Utah

Henderson, Wanda	Logan, Utah
Heywood, Yeates I.	Messa, Arizona
Hirst, Chas. Merlin	Logan, Utah
Hodges, Lamont E.	Garden City, Utah
Hogan, Virginia	Logan, Utah
Horton, Reed Ephraim	Oakley, Utah
Hubbard, Cora	Logan, Utah
Hughes, Emma	Malad, Idaho
Hull, Wealthy	Logan, Utah
Hyer, Lovell	Lewiston, Utah
Ivins, Carol	Lund, Nevada
Jenkins, Alton	Logan, Utah
Jensen, Alice	Cornish, Utah
Jorgensen, Darrell E.	King, Utah
Kennard, Gleason	Logan, Utah
Kerr, Verna	Logan, Utah
King, Aletha	Logan, Utah
King, Rebecca	Garland, Utah
Kresie, Leona	Providence, Utah
Larsen, Angela	Logan, Utah
Larsen, Connie	Logan, Utah
Leavitt, Valeria	Lewiston, Utah
Lee, Afton	Hyde Park, Utah
Lewis, Dennis	Preston, Idaho
Lloyd, Mary	Logan, Utah
Low, Oral	Smithfield, Utah
Malmberg, Joseph	Logan, Utah
Manning, Julia	Garland, Utah
Matthews, Ora	Providence, Utah
McCann, Jean	Garden City, Utah
McCann, Naomi	Smithfield, Utah
Nash, Ariel David	Logan, Utah
Obray, Vernon	Logan, Utah
Palmer, Darrell	Logan, Utah
Peart, Derwood	Logan, Utah
Pederson, Ariel	Logan, Utah
Perkes, May	Hyde Park, Utah
Perkins, Ora	Franklin, Idaho
Peterson, Veloy	Brigham, Utah
Pond, Edith	Lewiston, Utah
Pope, LeRoy	Garden City, Utah
Rasmussen, Reta	Geneva, Utah
Reese, Gladys	Logan, Utah
Reese, Rowena	Smithfield, Utah
Rich, Russell	Logan, Utah
Rider, Mildred	Logan, Utah
Rigby, Lula A.	Newton, Utah
Robinson, Afton	Logan, Utah
Rose, Wm. L.	Logan, Utah
Roth, Albert	Providence, Utah
Rushton, Alice	Iona, Idaho
Shamhart, Katherine	Logan, Utah
Shephard, Louise	Logan, Utah
Smart, Gene L.	Logan, Utah

Sorenson, Ada	Logan, Utah
Sorenson, Della H.	Logan, Utah
Sorenson, Marie	Logan, Utah
Sorenson, Wesley	Logan, Utah
South, Jennie	Logan, Utah
Stewart, Julia	Logan, Utah
Stewart, Portia	Logan, Utah
Swenson, Nola B.	Lago, Idaho
Syme, Florence	Logan, Utah
Taggart, Valeria	Lewiston, Utah
Tanner, Allen	Logan, Utah
Thomas, Mildred Frances	Logan, Utah
Thorpe, Desmond	Providence, Utah
Thorpe, Eunice	Providence, Utah
Thurber, Marba	Logan, Utah
Van Santen, Joan	Logan, Utah
Watkins, Mary	Logan, Utah
Weaver, Addie Faun	Bennington, Idaho
Weiss, Viola	Logan, Utah
Whitworth, Edith Florence	Bancroft, Idaho
Worlev, Dorothy	Logan, Utah

SECOND YEAR

Abersold, Narvel J.	Providence, Utah
Allen, Mabel	Paradise, Utah
Anderson, Irvin William	Central, Idaho
Anderson, Leon F.	Smithfield, Utah
Anderson, Leone Martha	Smithfield, Utah
Anderson, Mabel	Logan, Utah
Barlow, Alice	Grouse Creek, Utah
Barlow, Mildred	Grouse Creek, Utah
Barrus, Marion	Spring Coulee, Canada
Bassett, Lucile	Lago, Idaho
Baxter, Eva	Logan, Utah
Beck, Ella	Logan, Utah
Beckstead, Hesy A.	Preston, Idaho
Beech, Mary	Idaho Falls, Idaho
Beirdneau, Geo. M.	Logan, Utah
Benson, E. Lucy	Logan, Utah
Bergeson, Douglas A.	Cornish, Utah
Betteridge, Hilda R.	Grouse Creek, Utah
Bitter, May	Logan, Utah
Bitter, Verna	Logan, Utah
Bjorkman, Leonard H.	Central, Idaho
Blackburn, Oral A.	Springfield, Idaho
Borkman, Eva Helen	Logan, Utah
Bright, Marva	Lewiston, Utah
Brown, Melvin J.	Logan, Utah
Budge, Cloteel	Logan, Utah
Burnham, Kendall	Logan, Utah
Byington, Velma	Lava Hot Springs, Idaho
Calder, Phyllis May	Garden City, Utah
Campbell, Beatrice	Providence, Utah
Carlson, Helen Dorothy	Logan, Utah

Carlson, Veda	Logan, Utah
Clark, Anna	Clarkston, Utah
Clark, Doral R.	Newton, Utah
Clark, Eileen	Clarkston, Utah
Clawson, Vernon J.	Providence, Utah
Condie, Abigail	Logan, Utah
Cooley, Hazen J.	Newton, Utah
Cowley, Louise	Venice, Utah
Cranney, Monroe C.	Logan, Utah
Cranney, Reta	Logan, Utah
Daines, Harold	Hyde Park, Utah
Daines, Homer	Hyde Park, Utah
Daines, Orson S.	Hyde Park, Utah
Darley, Byron J.	Logan, Utah
Davidson, Donald J.	Logan, Utah
Davidson, Thos. Russell	Logan, Utah
Done, Wanda Alice	Smithfield, Utah
Dowdle, DeFonda	Newton, Utah
Dutson, G. Merlin	Logan, Utah
Earley, LeRoy B.	Logan, Utah
Eccles, Ellen	Logan, Utah
England, Harold W.	Logan, Utah
Ensign, J. C.	Logan, Utah
Ensign, Wesley B.	Logan, Utah
Evans, Alice	Logan, Utah
Evans, Roscoe E.	Raymond, Idaho
Falslev, Lydia	Benson, Utah
Fergusen, Mary	Logan, Utah
Fife, Mabel	Idaho Falls, Idaho
Forsgren, Lloyd	Riverdale, Idaho
Franke, Louise Caroline	Providence, Utah
Frederickson, Blanche	Logan, Utah
Freeman, Lionel	Logan, Utah
Garff, Vera Marie	Logan, Utah
Gordon, Willard M.	Smithfield, Utah
Green, Thomas F.	Logan, Utah
Griffin, Spencer G.	Newton, Utah
Hall, Wm. Loyal	Logan, Utah
Hansen, Asael Tanner	Collinston, Utah
Hansen, Erma	Weston, Idaho
Hansen, Florence	Logan, Utah
Hanson, Byron	Logan, Utah
Hanson, Carl	Logan, Utah
Hanson, James Christian	Logan, Utah
Hawkins, Mabel	Logan, Utah
Henderson, Mary	Logan, Utah
Heywood, Ruth	Panguitch, Utah
Holman, Mabel	Logan, Utah
Hubbard, W. Wesley	Logan, Utah
Hull, Clella	Logan, Utah
Hunter, Glen Frederick	Logan, Utah
Hyer, Ariel	Lewiston, Utah
Hyer, Ross Telford	Lewiston, Utah
Hyer, Violeet	Lewiston, Utah

Hyer, Zethel	Lewiston, Utah
Jackson, Erma	Lewiston, Utah
Jensen, Florence Alberta	Logan, Utah
Jensen, H. Elmer	Collinston, Utah
John, May	Portage, Utah
Johnson, L. Oretta	Logan, Utah
Jones, W. Carr	Newton, Utah
Kelly, Emma Florence	Bancroft, Idaho
Kemp, Lovell	Logan, Utah
Kemp, Loverell	Logan, Utah
Kirby, Harold J.	Hyde Park, Utah
Kirby, Owen A.	Hyde Park, Utah
Kowallis, Adeline	Logan, Utah
Larsen, Hazel	Newton, Utah
Larsen, LeGrand	Logan, Utah
Larsen, Osborne George	Newton, Utah
Lauritzen, Ella	Newton, Utah
Lewis, Mildred	Logan, Utah
Lowry, June	Castle Gate, Utah
Malmberg, Mary	Logan, Utah
Marler, Enid	Lewiston, Utah
Martineau, Eldon R.	Logan, Utah
Mathews, Denton	Providence, Utah
Maughan, Ernest B.	Wellsville, Utah
Maughan, Hyrum C.	Wellsville, Utah
McBride, Leah	Logan, Utah
McCombs, Lucy	Smithfield, Utah
Meikle, Jennie	Smithfield, Utah
Merrill, Alice Wanda	Smithfield, Utah
Merrill, Leah D.	Logan, Utah
Merrill, Harold	Logan, Utah
Miller, Dellas K.	Logan, Utah
Miller, Ilah J.	Logan, Utah
Miller, Wm. P.	Glencoe, Wyoming
Miles, Veda	Logan, Utah
Morrell, Lillian	Hyde Park, Utah
Morrell, Lyman D.	Hyde Park, Utah
Napper, Leon	Smithfield, Utah
Nash, Vendla	Logan, Utah
Nelson, Mabel	Newton, Utah
Nelson, Merlin	Logan, Utah
Nibley, Ruth	Logan, Utah
Nielson, Leon	Newton, Utah
Nyman, Ross	Logan, Utah
Olsen, Elda	Iona, Idaho
Ownby, Bernice	Logan, Utah
Papworth, Thelma	Logan, Utah
Parkinson, Don B.	Logan, Utah
Parsons, Beatrice Ann	Newton, Utah
Pearce, John D.	Cornish, Utah
Perry, Marguerite	Logan, Utah
Picot, Jane	Logan, Utah
Picot, Mabel	Logan, Utah

Pond, Angus	Lewiston, Utah
Pond, Horace	Lewiston, Utah
Pond, Newel M.	Lewiston, Utah
Priday, DeWitt K.	Logan, Utah
Quayle, Minnie L.	Logan, Utah
Reese, Athen Lowell	Benson, Utah
Rice, Jane	Logan, Utah
Rich, Terrell S.	Logan, Utah
Ricks, Leon	Benson, Utah
Rider, Louise	Logan, Utah
Rigby, Sterling Clark	Newton, Utah
Ririe, Walter	Lewiston, Utah
Ritchie, Miriam	Logan, Utah
Robinson, Marguerite	Fielding, Utah
Roderick, Bertha E.	Samaria, Idaho
Roskelley, Mary Edna	Smithfield, Utah
Roskelley, Letha	Smithfield, Utah
Roundey, Vessey F.	Tremonton, Utah
Rushton, Margaret	Iona, Idaho
Schulthess, Melvin	Providence, Utah
Sloan, Donald Card	Logan, Utah
Smith, Luther Yeates	Logan, Utah
Sparks, Melba	Newton, Utah
Squires, Harriett	Logan, Utah
Strong, Merle	Logan, Utah
Stuart, LaVick	Clarkston, Utah
Swinyard, Ruby	Lewiston, Utah
Swinyard, Wm. Owen	Logan, Utah
Taggart, Velma	Lewiston, Utah
Tanner, Leslie	Grouse Creek, Utah
Taylor, Gladys Evelyn	Logan, Utah
Thomas, Margaret	Logan, Utah
Torp, Osborne	Logan, Utah
Tuddenham, Mary F.	Newton, Utah
Wahlen, Emory	Logan, Utah
Weaver, Owen J.	Tetonia, Idaho
Whitney, Reuben	Logan, Utah
Whitworth, Emily Irene	Bancroft, Idaho
Williams, Mabel	Samaria, Idaho
Williams, Ora	Samaria, Idaho
Williams, William	Cleveland, Idaho
Williams, Winnie	Kanarra, Utah
Willmore, Harvey	Logan, Utah
Wilson, Floyd	Logan, Utah
Wilson, Gwynn	Logan, Utah
Wiser, Cliff	Lewiston, Utah
Wiser, Harmon Lamoin	Lewiston, Utah
Wood, Ida Marjorie	Logan, Utah
Worley, Irma	Logan, Utah
Worley, Retta	Logan, Utah
Yancy, Sarah	Blackfoot, Idaho
Zollinger, Eugene A.	Logan, Utah
Zollinger, Ezra J.	Logan, Utah

FIRST YEAR

Allen, Coral	Richmond, Utah
Allen, Gladys	Paradise, Utah
Anderson, Jesse	Logan, Utah
Bailey, Donald	Howell, Utah
Bailey, Mary	Howell, Utah
Ballantyne, Ruth	Logan, Utah
Ballard, Maurine	Logan, Utah
Barfus, Roy	Logan, Utah
Bassett, Lenore	Lago, Idaho
Bateson, Harvey L.	Logan, Utah
Bindrup, Leland	Logan, Utah
Bindrup, Violet Martena	Logan, Utah
Bingham, Lafayette	Logan, Utah
Bright, Norean	Lewiston, Utah
Brown, Eulalia	Logan, Utah
Call, Edrus	Logan, Utah
Campbell, E. Carvel	Providence, Utah
Carlisle, Edwin W.	Logan, Utah
Christenson, Lawrence	Newdale, Idaho
Clark, Cyrus Lowell	Logan, Utah
Clark, Grace	Logan, Utah
Clark, Herma	Logan, Utah
Clarke, Lemuel Floyd	Newton, Utah
Cook, D. William	Logan, Utah
Cooley, Cecil Card	Logan, Utah
Croft Francis	Iona, Idaho
Davidson, Clarence	Logan, Utah
Davis, Oliver J.	Weston, Idaho
Dawson, Permelia	Logan, Utah
Denning, Leland	Iona, Idaho
Dunkley, Joseph	Whitney, Idaho
Durrant, Verna	Logan, Utah
Earl, Frank H.	Logan, Utah
Edwards, Paul R.	Logan, Utah
Ensign, Coleman B.	Logan, Utah
Ensign, Wright M.	Logan, Utah
Erickson, Luella	Iona, Idaho
Erickson, Sylvia	Collinston, Utah
Evans, David R.	Malad, Idaho
Farr, Bert D.	Logan, Utah
Fife, Gladys	Trenton, Utah
Fogg, Martell H.	St. Anthony, Idaho
Folkman, David	Logan, Utah
Glade, Harold	Mink Creek, Idaho
Godfrey, Reida	Lava Hot Springs, Idaho
Griffin, Bessie	Logan, Utah
Gunnell, Annie	Logan, Utah
Gubler, Laura	Santa Clara, Utah
Hall, LeGrande L.	Logan, Utah
Hallett, Della	Logan, Utah
Hansen, Breta	Iona, Idaho
Hansen, Gwendol	Providence, Utah
Hansen, Nadine	Rigby, Idaho

Hansen, Olive Leona	Logan, Utah
Hansen, Virginia	Cornish, Utah
Hatch, Francis	Hatch, Idaho
Hatch, Stearns	Hatch, Idaho
Hawkes, Eva	Logan, Utah
Hawkley, Ireta	Logan, Utah
Heninger, Gene	Millville, Utah
Higginson, Christeen	Hatch, Idaho
Higginson, Grant	Hatch, Idaho
Hill, Lottie	Garden City, Utah
Hill, Rachel	Franklin, Idaho
Hogan, Hyrum Arthur	Hatch, Idaho
Hogan, LeRoy	Hatch, Idaho
Hogan, Opal	Logan, Utah
Hogan, Verna	Hatch, Idaho
Horne, Julia May	Alamo, Idaho
Hubbard, John W.	Logan, Utah
Hubbard, Lorin	Tetonia, Idaho
Hubbard, Mary	Logan, Utah
Hughes, Catherine	Samaria, Idaho
Hughes, Jane	Malad, Idaho
Hulme, Helen	Logan, Utah
Humphreys, Ceylon	Logan, Utah
Hyer, Clesster W.	Lewiston, Utah
Hyer, Doris D.	Lewiston, Utah
Hyer, Estella	Lewiston, Utah
Jacobson, Melvin R.	Logan, Utah
Jamison, Velva	Lewiston, Utah
Jenkins, Kurt L.	Logan, Utah
Jensen, Rulon	Cornish, Utah
Johnson, Ilah	Logan, Utah
Johnson, Hillyard	Logan, Utah
Jorgensen, Earl J.	King, Utah
Kemp, Olive	Logan, Utah
Kendrick, Mary	Providence, Utah
Lapray, Thelma Ellen	Weston, Idaho
Larsen, Annie Idena	Millville, Utah
Lenkersdorfer, Howard D.	Logan, Utah
Lewis, Grace	Lewiston, Utah
Loveland, Vernon C.	Logan, Utah
Martineau, George A.	Logan, Utah
Maughan, Afton A.	Logan, Utah
Maughan, Elvin	Logan, Utah
Mortensen, F. Hyde	Trenton, Utah
Mosher, Louise	Logan, Utah
Nebeker, Don	Richfield, Utah
Nielson, Gladys	Logan, Utah
Nielson, Phyllis	Logan, Utah
Nyman, Wanda	Logan, Utah
Odell, Wesley T.	Logan, Utah
Olsen, Alma Grant	Logan, Utah
Olsen, Anna	Logan, Utah
Orchard, Otis	Lewiston, Utah
Palmer, Revier	Logan, Utah

Park, William	Tooele, Utah
Pond, Glen	Lewiston, Utah
Pond, Jennie	Lewiston, Utah
Priday, Winnifred	Logan, Utah
Redford, H. Lloyd	Logan, Utah
Rhodes, Morris	Garland, Utah
Rich, Don	Logan, Utah
Ricks, George	Benson, Utah
Ricks, Ivan	Benson, Utah
Robbins, Sarah	Snowville, Utah
Rowberry, Mary A.	Iona, Idaho
Scholes, Abbie	Logan, Utah
Smurthwaite, Charles	Salt Lake City, Utah
Smith, Harold	Logan, Utah
Smith, Johann	Logan, Utah
Smith, Kate	Malad, Idaho
Smith, Mary	Logan, Utah
Sorenson, Edna	Logan, Utah
Sorenson, John	Logan, Utah
South, Edward C.	Logan, Utah
South, Lillie	Logan, Utah
Squires, Alice	Logan, Utah
Squires, George Walter	Logan, Utah
Stark, Zola	Logan, Utah
Stout, Abraham	Logan, Utah
Stout, Franklin L.	Logan, Utah
Swenson, Loretta	Lago, Idaho
Swinyard, Theron	Logan, Utah
Tanner, Vivian S.	Logan, Utah
Thompson, Grace	Logan, Utah
Thompson, Nephi L.	Clarkston, Utah
Thurber, Beth	Logan, Utah
Wallace, George B.	Preston, Idaho
Whitney, Marjorie	Logan, Utah
Wilhelm, Phyllis	Logan, Utah
Williams, Homer	Iona, Idaho
Wilson, Maud	Logan, Utah
Wilson, Wilburn	Logan, Utah
Young, Theodore Kane	Idaho Falls, Idaho
Young, Wm. R.	Idaho Falls, Idaho

SPECIAL.—Correspondence

Anderson, Celia	Lewiston, Utah
Budge, Blanche	Logan, Utah
Clark, Vella Ann	Newton, Utah
Gordon, Edith M.	Smithfield, Utah
Hughes, Gladys	Mendon, Utah
Jeppeson, Edvenia	Brigham, Utah
Keller, Orpha	Mink Creek, Idaho
Leavitt, Valera	Lewiston, Utah
Memmott, C. L.	Monroe, Utah

---

†Deceased.

Nielson, Adelaide	Logan, Utah
Olsen, Alice	Paradise, Utah
Pace, John M.	Price, Utah
Pond, Edith	Lewiston, Utah
Rasmussen, Leona	Bear River, Utah
Reese, Andrea	King, Utah
Rigby, Liberty	Preston, Idaho
Rigby, Orpha	Newton, Utah
Smith, Abbie	Logan, Utah
Taggart, Blanche	Lewiston, Utah
Taggart, Valeria	Lewiston, Utah

SPECIAL.—Residence

Frederick, Della	Providence, Utah
Nuhn, L. C.	Avon, Utah
Perry, Lida	
Ray, Leona S.	Santa Clara, Utah
Richards, Iva L.	Logan, Utah
Waldron, Benjamin H.	Logan, Utah
Waldron, Mirvil	Logan, Utah

TRAINING SCHOOL

EIGHTH GRADE

Aebischer, Matilda	Logan, Utah
Anderson, Stewart J.	Logan, Utah
Bjarnason, Joanna	Logan, Utah
Boden, Elva	Logan, Utah
Borkman, Portia	Logan, Utah
Bastow, J. Lyman	Logan, Utah
Budge, Claire	Logan, Utah
Bullen, Reed	Logan, Utah
Christiansen, Camille	Logan, Utah
Christiansen, Katharine	Logan, Utah
Cook, Hazel J.	Logan, Utah
Cranney, Russell	Logan, Utah
Daines, Raymond	Logan, Utah
Ensign, Olive	Logan, Utah
Frederick, Hilda	Logan, Utah
Hammond, Grant	Logan, Utah
Hawkins, John	Logan, Utah
Hayward, William	Logan, Utah
Hayward, Willis	Logan, Utah
Henderson, Phebe	Logan, Utah
Johnson, Lorenzo	Logan, Utah
Kowallis, Delora	Logan, Utah
Linford, Leo	Logan, Utah
Lenkersdofer, Pernecy	Logan, Utah
Loveless, Florence Page	Logan, Utah
Mitton, Mary	Logan, Utah
Powell, Dorothy	Logan, Utah
Quayle, Adelia	Logan, Utah

Sjoustrom, Emil	Logan, Utah
Smith, Gordon	Logan, Utah
Swinyard, Chester	Logan, Utah
Tarbet, Leora	Logan, Utah
Trotman, Kenneth	Logan, Utah
Vernon, Clinton	Logan, Utah
Watkins, Dorothy	Logan, Utah
Wilson, Edna	Logan, Utah

SEVENTH GRADE

Beck, Albin	Logan, Utah
Benson, George F.	Logan, Utah
Budge, Stratford	Logan, Utah
Cardon, Bartelle	Loagn, Utah
Cardon, Karma	Logan, Utah
Clark, Weston	Logan, Utah
Clayton, Josephine	Logan, Utah
Cooley, Relia	Logan, Utah
Crawford, Malcolm	Logan, Utah
Darley, Leon	Logan, Utah
Fonnesbeck, Alice	Logan, Utah
Hansen, Delbert	Logan, Utah
Harris, Moses	Logan, Utah
Harrison, Richard	Logan, Utah
Henderson, Willa	Logan, Utah
Holman, Alvin	Logan, Utah
Johnson, Frank M.	Logan, Utah
Law, Helen J.	Logan, Utah
Lenkersdorfer, Lelah	Logan, Utah
Nielsen, Guy	Logan, Utah
Nielsen, Margaret	Logan, Utah
Owen, Lulu	Logan, Utah
Parkinson, Edith	Logan, Utah
Passey, Cleone L.	Logan, Utah
Pedersen, Thelma	Logan, Utah
Poulter, Vernon	Logan, Utah
Quinney, John	Logan, Utah
Reese, Sidney	Logan, Utah
Rider, Francis	Logan, Utah
Robison, Francis	Logan, Utah
Satterthwaite, Pauline	Logan, Utah
South, Velma	Logan, Utah
Spicker, George	Logan, Utah
Stewart, Isaac Perry	Logan, Utah
Thatcher, Moses	Logan, Utah
Vernon, Francis	Logan, Utah
Wilkinson, Sarah	Logan, Utah
Wiser, Orville	Logan, Utah

SIXTH GRADE

Anderson, Edward	Logan, Utah
Ballard, William	Logan, Utah

Bjarnason, Eldora	Logan, Utah
Blair, Harvey	Logan, Utah
Blair, Lucile	Logan, Utah
Borkman, Alta	Logan, Utah
Brown, Arnold	Logan, Utah
Burris, Alden	Logan, Utah
Carlisle, Martha	Logan, Utah
Casto, Kermit	Logan, Utah
Cranney, Ruth	Logan, Utah
Eccles, Willard	Logan, Utah
Eliason, Farris	Logan, Utah
Grundy, Thomas	Logan, Utah
Gunnell, Leo	Logan, Utah
Harris, Thelma Rose	Logan, Utah
Hayward, Clare	Logan, Utah
Holman, Grant A.	Logan, Utah
Jones, Webster	Logan, Utah
Knapp, Byron A.	Logan, Utah
Lenkersdorfer, Clara	Logan, Utah
Merrill, Jean D.	Logan, Utah
Mitton, Ruby	Logan, Utah
Morrell, Billy	Logan, Utah
Phippen, Kenneth	Logan, Utah
Porter, Marian	Logan, Utah
Rider, Keith	Logan, Utah
Smith, Kate	Logan, Utah
Smith, Leora	Logan, Utah
Howell, Spencer	Logan, Utah
Squires, Rulon	Logan, Utah
Swinyard, Ewart	Logan, Utah
Torpe, Julia	Logan, Utah
Weaver, Melvin	Logan, Utah
West, Marjorie	Logan, Utah
Whitney, Merlin	Logan, Utah

FIFTH GRADE

Bigler, Ethel	Logan, Utah
Bingham, Wanda	Logan, Utah
Borg, Elda S.	Logan, Utah
Call, Eva	Logan, Utah
Call, Reva	Logan, Utah
Cooley, Margaret	Logan, Utah
Cowley, Norma E.	Logan, Utah
Davidson, Rita M.	Logan, Utah
Evans, Robert J.	Logan, Utah
Gardner, Eldon J.	Logan, Utah
Gardner, Eugene H.	Logan, Utah
Gilbert, Harvey C.	Logan, Utah
Hansen, Howard	Logan, Utah
Hanson, Selma	Logan, Utah
Harris, Donna May	Logan, Utah
Hawkins, Georgiana	Logan, Utah
Hawley, Delbert	Logan, Utah
Hibbard, Edgar	Logan, Utah

Hodgson, Frederick	Logan, Utah
Hulme, J. Allen, Jr.	Logan, Utah
Johnson, Annie	Logan, Utah
Knapp, Elton A.	Logan, Utah
Larsen, Marjorie	Logan, Utah
Malmberg, Hilda	Logan, Utah
Misener, Virgil	Logan, Utah
Morgan, Elva	Logan, Utah
Nielson, Russell C.	Logan, Utah
Phippen, Clara	Logan, Utah
Quinney, I. Alden	Logan, Utah
Reynolds, Naomi	Logan, Utah
Richards, Joseph R.	Logan, Utah
Smart, Lowell	Logan, Utah
Smart, Margaret	Logan, Utah
Smith, John P., Jr.	Logan, Utah
Smith, Leona	Logan, Utah
Smith, Elwood	Logan, Utah
Smith, Vira	Logan, Utah

FOURTH GRADE

Anderson, LeRoy	Logan, Utah
Bjarnason, Dena	Logan, Utah
Condie, Gibson	Logan, Utah
Cranney, Rie	Logan, Utah
Ensign, Winnifred	Logan, Utah
Fonnesbeck, Frank	Logan, Utah
Fordham, Roberta	Logan, Utah
Hatch, Alice	Logan, Utah
Henderson, Weber W.	Logan, Utah
Hodgson, Mary	Logan, Utah
Howell, G. Horace	Logan, Utah
Jenkins, J. D.	Logan, Utah
Jones, Burke	Logan, Utah
Larsen, Byron	Logan, Utah
Linford, Jean	Logan, Utah
Lenkersdorfer, Beryl	Logan, Utah
Morrell, Margaret	Logan, Utah
Morrell, Thelma	Logan, Utah
Needham, Sylvan	Logan, Utah
Parkinson, Reed	Logan, Utah
Quinney, George	Logan, Utah
Robinson, Dorothy	Logan, Utah
Sorensen, Alfarette	Logan, Utah
Squires, Henry	Logan, Utah
Squires, Melvin	Logan, Utah
Squires, Myrtle	Logan, Utah
Vernon, Marjorie	Logan, Utah
Wakley, Mildred	Logan, Utah
Watson, Margaret	Logan, Utah
Willmore, Clyde Thomas	Logan, Utah

THIRD GRADE

Adams, Allen N.	Logan, Utah

Anderson, Marjorie	Logan, Utah
Bailey, Bernetta	Logan, Utah
Brown, Charles	Logan, Utah
Brown, Marion	Logan, Utah
Bowen, Dale	Logan, Utah
Christiansen, John Reed	Logan, Utah
Cook, Ellen LaRue	Logan, Utah
Fonnesbeck, Max	Logan, Utah
Gardner, Helen	Logan, Utah
Garff, Ruth	Logan, Utah
Hawkes, Ethel	Logan, Utah
Johnson, Taggart	Logan, Utah
Hayball, Ruth	Logan, Utah
Law, Melvin	Logan, Utah
Lund, Twilla	Logan, Utah
Lundahl. Delas	Logan, Utah
Merkley, Max	Logan, Utah
Merrill, Heber K., Jr.	Logan, Utah
Morgan, Orva	Logan, Utah
Mosher, Charles	Logan, Utah
Passey, Scott B.	Logan, Utah
Pedersen, Luther D.	Logan, Utah
Smith, Ella	Logan, Utah
Smith, Eveline	Logan, Utah
South, George Q.	Logan, Utah
Spencer, Dallas Mary	Logan, Utah
Stewart, Rebecca	Logan, Utah
Vigh, Rachel	Logan, Utah

SECOND GRADE

Bailey, Gladys	Logan, Utah
Bingham, Donna	Logan, Utah
Bjarnason, Lofter, Jr.	Logan, Utah
Borg, Ivo Luray	Logan, Utah
Brown, Sarah	Logan, Utah
Bullen, Thurlow H.	Logan, Utah
Cowley, Jenet	Logan, Utah
Cranney, Frank	Logan, Utah
Eliason, Courtleigh	Logan, Utah
Fonnesbeck, Tillman	Logan, Utah
Fry, John Ramsden	Logan, Utah
Gardner, Douglas	Logan, Utah
Gudmundson, Montana	Logan, Utah
Hansen, William Dean	Logan, Utah
Hawkes, Lorin J.	Logan, Utah
Humphreys, Gladys	Logan, Utah
Morrell, Josephine	Logan, Utah
Mosher, Edna Pearl	Logan, Utah
Nibley, Jeff Thatcher	Logan, Utah
Palmer, Kenneth	Logan, Utah
Parkinson, Lucile	Logan, Utah
Powell, Johnathon	Logan, Utah
Quinney, Grant A.	Logan, Utah

Quinney, Helen Mae	Logan, Utah
Roberts, Vid	Logan, Utah
Smith, Stratford J.	Logan, Utah
Smith, Vivian	Logan, Utah
Squires, Luther	Logan, Utah
Stewart, Ernest	Logan, Utah
Watkins, Margaret	Logan, Utah

FIRST GRADE

Ballard, Russell	Logan, Utah
Barraclough, Norma	Logan, Utah
Bailey, James Jared	Logan, Utah
Carlisle, Evelyn	Logan, Utah
Cook, Ray	Logan, Utah
Dopp, Raymond	Logan, Utah
Eccles, Marriner Campbell	Logan, Utah
Fonnesbeck, Frances Lillie	Logan, Utah
Garff, Marjorie	Logan, Utah
Hansen, Ruth	Logan, Utah
Hatch, Marjorie	Logan, Utah
Hawkins, Frank	Logan, Utah
Henderson, Afton Hope	Logan, Utah
Higgins, May	Logan, Utah
Hodgson, Elinor	Logan, Utah
Hodges, Fannie K.	Logan, Utah
Hyer, Frank	Logan, Utah
Johnson, Dorian	Logan, Utah
Knapp, Ferron	Logan, Utah
Lenkersdorfer, Jean D.	Logan, Utah
Lund, Merlin	Logan, Utah
Lundahl, Alfred C.	Logan, Utah
Masey, George	Logan, Utah
Merkley, Joseph Clyde	Logan, Utah
Mitton, Lorenzo	Logan, Utah
Mitton, William	Logan, Utah
Pedersen, Phillip J.	Logan, Utah
Poulter, Ray	Logan, Utah
Quinney, Edward G.	Logan, Utah
Reynolds, Harriet E.	Logan, Utah
Roberts, Margaret	Logan, Utah
Roland, Thomas	Logan, Utah
Rolfson, Robert	Logan, Utah
Sheffield, Phyllis	Logan, Utah
Spicker, Mary Angel	Logan, Utah
Taylor, Alfred	Logan, Utah
Taylor, John	Logan, Utah

SUMMARY OF REGISTRATION

1920-21

REGULAR STUDENTS:			
College:			
Second Year		6	
First Year		33	39
High School:			
Fourth Year		125	
Third Year		112	
Second Year		191	
First Year		147	575
Total College and High School, regular			614
SPECIAL STUDENTS:			
Residence:			
College	4		
High School	3	7	
Correspondence:			
College	13		
High School	7	20	
Total College and High School, special			27
Total College and High School, regular and special			641
Number of students counted twice			6
			635
Training School:			
Eighth Grade		36	
Seventh Grade		38	
Sixth Grade		36	
Fifth Grade		37	
Fourth Grade		30	
Third Grade		29	
Second Grade		30	
First Grade		37	273
Total College, High School and Training School			908

INDEX

Page

Accounting 26, 31, 54
Admission 20
Agriculture 28, 29, 60
Art 28, 29, 64
Alumni 72
Band 68
Biology 50
Board and Rooms 20
Board of Education, General Church 4
Board of Trustees 4
Bookkeeping 29, 30, 54
Buildings and Grounds 12
Business 28
Calendar 2, 3
Carpentry 62, 63
Certificates of Graduation 22, 25, 26
Chemistry 49
Choir 65
Classification of Students 22
College Normal Course 25
Commercial Law 45
Commercial Subjects 53
Commission of Education 4
Committees of the Faculty 8
Cooking 58
Courses and Departments 28
Description of Courses 32
Domestic Arts 28, 56, 57
Domestic Science 28, 57
Drama 18
Drawing 64
Dressmaking 57
Economics 45
Education 34
Elocution 39
Engineering Course, Preparatory 28
English 38
Entrance Requirements 20
Ethics 35
Expenses of Students 18
Faculty and Instructors 5
Fees, see under expenses 19
Forging 63
French 41
General High School Course 28
Geography, Commercial 56
Geology 52
German 42
Graduates, 1921 73

Graduation, Requirements for....22, 25, 26, 28
High School.... 27
History and Political Science.... 42
History of the College.... 9
History of Education.... 35
Horticulture.... 60
Hygiene and Sanitation.... 50
Junior College....25, 26
Lectures, Public.... 18
Library and Reading Room.... 16
List of Subjects.... 29
Literary Course.... 28
Literature.... 38
Mathematics.... 47
Manual Arts....28, 63
Millinery.... 58
Missionary Course.... 71
Music....28, 65
Nature Study.... 51
Newspapers and Periodicals, see "Library".... 16
Normal School.... 23
Opera.... 18
Orchestra.... 67
Penmanship.... 54
Physical Education.... 68
Physics.... 48
Physiology....50, 51
Piano.... 66
Policy of the College.... 11
Political Science.... 42
Preparatory Normal Course.... 28
Psychology.... 34
Public Speaking.... 40
Registration.... 21
Rhetoric.... 40
Scholarships.... 16
Science Course.... 28
Season Ticket.... 18
Societies and Clubs of the College.... 17
Sociology.... 46
Stenography and Typewriting.... 53
Student Directory.... 76
Summary of Registration.... 94
Theology.... 32
Training.... 36
Training School....20, 24
Vocations.... 45
Violin.... 67
Vocal Music.... 65

C
378B H
1922/23

Vol. 21, No. 1 JUNE, 1922 Issued Quarterly

Brigham Young College Bulletin

CATALOGUE
1922-1923

PUBLISHED BY
BRIGHAM YOUNG COLLEGE
LOGAN, UTAH

Entered August 9th, 1902, at Logan, Utah, as second class matter. Acceptance for mailing at the special rate of postage provided for in Sec. 1103, Act of Oct. 3, 1917, authorized Aug. 22, 1918.

Brigham Young College Bulletin

CATALOGUE
1922-1923

"A General Education is the Birthright of every Man and Woman in America."

June, 1922
PUBLISHED BY THE COLLEGE
Logan, Utah

THE FRANKLIN CO. CHI.

CALENDAR FOR 1922

JANUARY.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

MARCH.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL.

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY.

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE.

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY.

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST.

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

DECEMBER.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

THE FRANKLIN CO. CHI.

CALENDAR FOR 1923

JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY.

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH.

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY.

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST.

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER.

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER.

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER.

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER.

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

CALENDAR, 1922-1923

FALL QUARTER

September 11, Monday—Registration and Entrance Examinations.

September 12, Tuesday—Instruction begins.

September 15, Friday—Annual Faculty Reception to Students.

November 29—Last Day of Fall Quarter.

November 30, December 1, Thursday and Friday—Thanksgiving Recess.

WINTER QUARTER

December 4, Monday—Winter Quarter begins.

December 23, Saturday—Christmas Vacation begins.

January 2, Tuesday—Instruction resumed.

January 19, Friday, 8:30 p. m.—Mid-Year Ball.

February 12, Monday—Lincoln's Birthday.

February 22, Thursday—Washington's Birthday.

March 2, Friday—Last day of the Winter Quarter.

SPRING QUARTER

March 5, Monday—Spring Quarter begins.

May 25, Friday—End of the Spring Quarter.

May 25, Friday—Alumni Reunion.

May 27, Sunday, 2:00 p. m.—Forty-fifth Annual Commencement.

ADMINISTRATIVE OFFICES

GENERAL CHURCH BOARD OF EDUCATION

HEBER J. GRANT
WILLARD YOUNG
RUDGER CLAWSON
CHARLES W. PENROSE
ORSON F. WHITNEY
JOSEPH FIELDING SMITH
DAVID O. McKAY
STEPHEN L. RICHARDS
RICHARD R. LYMAN
JOHN A. WIDTSOE

ARTHUR WINTER, Secretary

COMMISSION OF EDUCATION

JOHN A .WIDTSOE,	Commissioner
STEPHEN L. RICHARDS,	1st Assistant Commissioner
RICHARD R. LYMAN,	2nd Assistant Commissioner
ADAM S. BENNION,	Superintendent of Schools

BOARD OF TRUSTEES OF THE BRIGHAM YOUNG COLLEGE

HEBER J. GRANT, President	Salt Lake City, Utah
CHARLES W. NIBLEY, Vice-President	Salt Lake City, Utah
LYMAN R. MARTINEAU,	Salt Lake City, Utah
ALMA MERRILL,	Richmond, Utah
CHARLES H. HART,	Salt Lake City, Utah
WILLIAM H. MAUGHAN,	Wellsville, Utah
MILTON H. WELLING,	Fielding, Utah
WILLARD YOUNG,	Salt Lake City, Utah
S. NORMAN LEE,	Brigham, Utah
MELVIN J. BALLARD,	Salt Lake City, Utah
JOSEPH QUINNEY, Jr.,	Logan, Utah

WILLIAM LINDSAY, Secretary and Treasurer

EXECUTIVE COMMITTEE

JOSEPH QUINNEY, Jr., Chairman
CHARLES H. HART
ALMA MERRILL

W. W. HENDERSON,	President of the College
CONSTANCE BULLOCK,	Secretary to the President

FACULTY AND INSTRUCTORS

Arranged in groups in order of Seniority of Appointment

WILLIAM WILLIAMS HENDERSON, A. B., M. A.,
President

JOHN HENRY KEMP, A. B.,
Professor of Chemistry

CHARLES BITTER, A. B.,*
Professor of German and French

ALMA NICHOLAS SORENSEN, A. B., A. M.,
Professor of English Language and Literature

W. LYLE ALLRED, A. B.,
Professor of Physics and Mathematics

OWEN F. BEAL, A. M., Ph. D.,
Professor of History and Social Science

REYNOLD C. MERRILL, A. M.,
Professor of Education and Psychology

HENRY OTTE,
Professor of Instrumental Music

ALBERT JAMES SOUTHWICK,
Professor of Music

THOMAS H. PORTER,
Assistant Professor of Forging
Superintendent of Buildings and Grounds

MAY McCARREY, A. B.,
Assistant Professor of Shorthand and Typewriting

GEORGE GARDNER, B. S.,
Assistant Professor of Agronomy

LAURA PETERS, B. S.,
Assistant Professor of Domestic Science

*On leave of absence.

ALMA J. KNAPP, B. S.,*
Assistant Professor of Agriculture

PARLEY A. CHRISTENSEN, B. S.,
Assistant Professor of English

MARY E. SORENSON,
Librarian

MARY L. BASTOW, B. S.,
Assistant Professor of Art

GRACE WOOD,
Assistant Professor of Domestic Arts

EDWARD J. PASSEY, B. S.,
Assistant Professor of Carpentry

WILLIAM LINDSAY, B. S.,
Assistant Professor of Accounting
Secretary, Treasurer and Registrar

DAVID SHEPHERD, B. S.,
Assistant Professor of Biology

J. KARL WOOD, B. S.,
Assistant Professor of Education and Psychology

MARY C. BARBER,
Instructor in English and Oral Expression

ROBERT BURNS CROOKSTON,
Instructor in Physical Education

ANNIE H. MERRILL, A. B.,
Instructor in Physical Education

CONSTANCE BULLOCK,
Secretary to the President

MARY S. BALLANTYNE,
Assistant Registrar

*On leave of absence.

THOMAS HOWARD WILLMORE,
Engineer

INGRAM B. HOLMAN,
Custodian of Buildings

MRS. MALINDA FUHRIMAN,
Custodian of Women's Departments

TRAINING SCHOOL FACULTY

BARBARA MAUGHAN,
Critic and Grade Teacher

PHEBE HARDING,
Critic and Grade Teacher

FRANCES BARBER,*
Critic and Grade Teacher

MAGGIE PETERSON,
Critic and Grade Teacher

LENORE POULTER,
Critic and Grade Teacher

MABLE MAUGHAN NELSON,
Critic and Grade Teacher

PRESTON B. MAUGHAN
Critic and Grade Teacher

____
Critic and Grade Teacher

____
Critic and Grade Teacher

---

*On leave of absence.

STANDING COMMITTEES OF THE FACULTY

The President is a member of all committees

Administrative.—W. W. Henderson, chairman; J. H. Kemp, A. N. Sorensen, W. L. Allred, William Lindsay, R. C Merrill

Standing and Graduation.—May McCarrey, chairman; R. C. Merrill, George Gardner.

Amusements.—W. L. Allred, chairman; T. H. Porter, Henry Otte, Laura Peters, Mary L. Bastow, R. B. Crookston, Barbara Maughan, A. J. Southwick.

Athletics.—J. H. Kemp, chairman; T. H. Porter, E. J. Passey, R. B. Crookston, Annie H. Merrill.

Debating and Reading.—Owen F. Beal, chairman; A. N. Sorensen, George Gardner, David Shepherd, P. A. Christensen.

Student Advisory.—J. Karl Wood, chairman; and all Theology teachers.

Library.—Mary E. Sorenson, chairman; Owen F. Beal, P. A. Christensen, R. C. Merrill, Mary C. Barber.

Printing.—A. N. Sorensen, chairman; George Gardner, P .A. Christensen, Maggie Peterson.

Public Lectures.—E. J. Passey, chairman; A. J. Southwick, William Lindsay.

Publicity.—May McCarrey, chairman; Owen F. Beal, Grace Wood, Phebe Harding, Frances Barber.

Registration.—William Lindsay; chairman; J. H. Kemp, Grace Wood, R. C. Merrill.

Societies and Publications.—P. A. Christensen, chairman; May McCarrey, Mary E. Sorenson, Annie H. Merrill, Mary C. Barber.

Scholarship and Attendance.—W. L. Allred, chairman; Laura Peters, Mary L. Bastow, E. J. Passey, David Shepherd.

Devotional.—J. Karl Wood, chairman; A. J. Southwick, Henry Otte, Mary C. Barber.

Endowment.—W. W. Henderson, chairman; J. H. Kemp, A. N. Sorensen, W. L. Allred, May McCarrey, George Gardner, William Lindsay.

BRIGHAM YOUNG COLLEGE

GENERAL INFORMATION

HISTORY

President Brigham Young founded the Brigham Young College on July 24, 1877, when he conveyed to a board of seven trustees over nine thousand acres of land, the profits and issues of which were to be used for the support of the school. On August 7th of the same year, the board of trustees held its first meeting and began the work of organizing the College in accordance with the requirements of the Deed of Trust.

The College was first opened for the admission of students on September 9, 1878, in rented rooms of the Logan City Hall. The first purchase of ground for the College site was made by the Board in the fall of 1882. Additional tracts of land, adjacent to the original purchase, have been added at different times, extending the College campus to its present size of about twenty-three acres. During the years 1883-84, the East Building was erected. For several years this building met the needs of the school, but the rapid growth of the institution was such that its facilities soon proved inadequate and the Board was obliged to rent a number of rooms in other buildings of the city. In 1897-98, with the liberal assistance of the people of Cache County, the Board erected the West Building, which now contains administrative offices, the library, the gymnasium and swimming pool, and a number of class rooms. The Mechanic Arts Building was erected during the year 1905-06. This building contains class rooms and laboratories for carpentry, forging, domestic science, domestic arts, and drawing. The expense of erection was met by liberal contributions of President Joseph Morrell of Cache Stake and many citizens of Cache County and other places, as well as by

special appropriation from the general Church School funds. Through the liberal endowment from Bishop C. W. Nibley in 1907, and further special appropriation by the General Church Board of Education, Nibley Hall was erected during the year 1907-08. This building contains the school auditorium, the physics laboratory and lecture rooms, and a number of class rooms.

The work offered by the College has been extended from time to time to meet the demands of the people. Its academic and normal courses, extending previously through two years, were lengthened to three years in 1894 and to four years in 1895. In 1894 college courses were first established leading to the bachelor's degree. The higher work, however, has gradually been concentrated upon the normal department and designed especially for the preparation of teachers.

The College opened in 1878 under the principalship of Miss Ida Ione Cook, who served until July, 1884. After that time three persons served in the office of principal: Professor J. Z. Stewart, from 1884 to 1888; Dr. J. M. Tanner, from 1888 to 1891; and Professor J. H. Paul, from 1891 to 1894. In the last named year the office of principal was changed to that of president, and Dr. W. J. Kerr was elected to the new office. President Kerr was succeeded in 1900 by Dr. J. H. Linford, who was president of the College until June, 1913. On July 1, 1913, Dr. C. N. Jensen, who had been appointed to succeed President Linford, assumed the duties of his office, acting as president until June, 1920, when he was succeeded by President W. W. Henderson.

In the spring of 1913 a training school was organized with four grades. To satisfy the increased demand for a larger training school the board of trustees added the four additional grades in 1918. In 1920 the first year of the High School was eliminated and a ninth grade added to the Training School.

GENERAL POLICY

From its opening the Brigham Young College has been pre-eminently a school for the preparation of teachers. It has furnished a great majority of the public school teachers for the large number of cities, towns, and districts from which its students come. The most important department of the College, therefore, is its normal school, which gives instruction in the art of teaching and in branches pertaining to the public schools of Utah. It stands for the complete education of teachers, which means intellectual training in education, high scholarship, high spiritual and moral culture, and practice teaching under well directed criticism. With this aim in view, the selection of teachers is made, courses of study are arranged, and a training school is conducted. However, although emphasis is placed upon the training of teachers and courses of general culture, the practical instruction is not omitted. The Deed of Trust provides that "students who take a full course shall be taught, if their physical ability will permit, some branch of mechanism that will be suitable to their taste and capacity." In accordance with this provision, the College has aimed from the first to introduce courses which can be applied directly to some gainful occupation as soon as the student graduates.

The Deed of Trust also contains a provision that the Gospel of Jesus Christ shall be the basis of College discipline, and that in addition to work usually provided for in the curricula of schools of learning, instruction shall be given students in the duties of their various Church callings. The College aims, therefore, to make of its students sincere Latter-Day Saints—men and women who will be useful not only in the missionary field, and in the many home organizations for the education of the young, but also men and women who will be religious, social and civic leaders in their communities.

Generally speaking, then, the College seeks to promote true and liberal education, which embraces not only mental culture and physical training, but moral and spiritual culture as an essential part of the development of a symmetrical character; and where desired, to give requisite training to teachers to equip them for work in the various localities in which they reside.

LOCATION

The College is situated in one of the most desirable parts of Logan City, the county seat of Cache County. With a population of ten thousand people, Logan combines the activity and good order of a small city with the freedom and sociability of quiet village life—conditions highly favorable not only to study, but to social and general culture.

BUILDINGS AND GROUNDS

The College occupies about twenty-three acres of land situated near the center of the city. The north branch of the Logan River runs through the College property, dividing it into the upper and the lower campus. On the upper campus are located, in addition to the President's House, the Mechanic Arts Building, the East Building, the Laboratory Building, Nibley Hall, and the West Building. These buildings contain nearly one hundred rooms, including class rooms and laboratories, equipped with necessary apparatus, machinery, tools, and utensils suitable to the needs of the various departments, a large library and reading room, a well equipped gymnasium, a swimming pool, and a magnificent auditorium. The auditorium, which has a seating capacity of 1,000, is provided with a modern stage, including all the necessary fixtures. The lower campus, a level area across the river from the buildings, furnishes space for athletic sports, aquarium, and horticultural gardens.

EQUIPMENT

The College is well equipped with apparatus for illustrating the courses in natural and physical sciences, and for the work of the mechanic arts, domestic arts and science, commercial, physical education, and music departments.

The Carpentry Department occupies the second floor of the Mechanic Arts Building. The main room is large and well lighted and is provided with all necessary carpentry tools and power machinery for running planes, saws, lathes, etc. The first floor of this building is devoted to forging and auto mechanics. It contains ample apparatus for instruction in all branches of blacksmithing and auto repairing.

On the third floor of the Mechanic Arts Building is the Domestic Science department. In connection with the abundant domestic science equipment is the College dining room, especially fitted for entertainments.

The Art Department, on the top floor of the Mechanic Arts Building, is provided with drawing stands, and is evenly lighted by means of skylights as well as the side windows. The Domestic Arts department is also on the top floor. The rooms are well provided with sewing machines and other equipment for all lines of sewing, dressmaking and millinery.

The Business Department is in the East Building. Its equipment includes desks for the work of bookkeeping and accounting; cabinets, filing conveniences, and adding machines for the courses in office practice and banking; and typewriters, letter presses, mimeograph, etc., for use in shorthand and typewriting work.

The Biological Laboratory is in the new addition to

Nibley Hall. The equipment consists of the necessary simple and compound microscopes, microtome, incubators, sterilizers, paraffin bath, glassware, chemicals, stains, re-agents, etc., and a considerable amount of plant and animal material preserved in alcohol, formalin, and other fluids. A fairly complete herbarium of our local flora serves as an excellent nucleus for more extended work in the taxonomic line. For work in physiology, the laboratory is supplied with a human skeleton, a manikin, several charts and models, and a complete set of histological slides. A complete set of bacteriological slides and a good collection of botanical and zoological slides are on hand for the use of the department. Each student is supplied with a set of general dissecting apparatus for individual use. Many reference books are kept in the laboratory in addition to the principal collection in the library.

On the upper floor of the Laboratory Building are batteries, chemicals, chemical glassware, and re-agents for experiments in general chemistry; Fletcher's bellows, Becker's analytical balances and weights, photographic camera and accessories, stereopticon, and facilities for work in blowpipe and wet analysis. Each individual desk is supplied with a gas jet to enable the students to do separate and independent work.

The Physics Laboratory is favorably situated in the south end of the lower floor of Nibley Hall, and is well suited for the work in physics. The lecture room is furnished with water, electricity, lantern, reflectoscope, and other necessary apparatus. Among the materials and apparatus for experiments and class-room demonstration are working models of the elementary and compound machines, apparatus for illustrating gravitation and falling bodies, and hydrostatics; specific gravity balances, scales; Boyle's law apparatus, Wheatone's bridges; dynamos and motors; lever apparatus; Paschal's vases;

Ampere's apparatus; compasses; monometric flame apparatus; a sonometer, a baroscope, a barometer; thermometers; center of gravity illustrations; hydrometers; a Geryk air pump and accessories, for illustrations in pneumatics; electric machines, galvanic batteries, induction coils, conduction apparatus, galvanometers, magnetoscope, resistance boxes, Geissler's tubes, optical disc, Crooke's stinthariscope, wireless telegraphy apparatus, etc.

The Mineralogical Laboratory, located on the top floor of the East Building, is well supplied with cases filled with specimens of rock minerals, soils, etc., for work in geology.

The Engineering equipment consists of an engineer's transit, levels, leveling rods, chains, drawing instruments, planemeters, etc. For work in Astronomy there is a three-and-one-half-inch telescope with latest improvements.

The Agricultural Department occupies the lower floor of the Laboratory Building. The main room is provided with charts, laboratory tables, gas jets, water, cases filled with specimens of rock minerals, soils, grains, etc. The laboratory equipment consists of soil balances, acids, flower-pots, germinating boxes, microscopes, drying-oven, mulch cylinders, soil auger, soil sample carrying outfit, capillary tubes; percolation tubes, water holding capacity tubes, soil bins, Babcock milk tester, pruning saws, pruning shears, and a complete barrel spraying apparatus.

The College hothouse is also used as an agricultural laboratory. A fairly complete library of bulletins and reference books is kept in the laboratory.

The Music department is supplied with pianos and a complete set of band instruments.

The Gymnasium contains dumb bells, Indian clubs, wands, vaulting horses, parallel bars, spring boards, ladders, flying rings, mats, jumping standards, pulley weights, and many other pieces of apparatus. The splendid swimming pool in the basement, where the water is heated to any desired temperature, is perhaps the most popular feature in connection with the physical education department. The athletic field is one of the best in the west. It is situated on the lower campus and has a good baseball diamond and a quarter-mile running track. Several first-class tennis courts afford ample opportunity for exercise and training in tennis.

The Museum occupies in part the large north room on the top floor of the East Building, and is supplied with specimens illustrative of general geology, mineralogy, lithology, paleontology, metallurgy, botany, zoology, and archaeology; specimens of native plants, and of the flora of New York, West Virginia, North Carolina, and Indiana; Utah minerals and specimens illustrating the milling and smelting operations of Utah metallurgical establishments; fossils and curios; one case of coins and aboriginal relics; two large cases of shells, corals, aboriginal relics and specimens illustrative of life in the Sandwich and South Sea Islands, contributed by Mr. and Mrs. B. Morris Young; one case of birds and amphibians; one case of skeletons; and some miscellaneous materials.

The College maintains a well equipped Cafeteria for the benefit of the students and faculty members who wish to have their noon day meal at school. Food is furnished at cost.

LIBRARY AND READING ROOM

The library, commodious, well-lighted, and provided with reading tables, occupies the third floor of the West Building. It is used as a study room for students while out of classes, and as a reading room for the public during the school year. The current periodicals of Utah, the most important newspapers and magazines of the United States, the principal dictionaries and encyclopedias and other works of reference are kept within easy access of the readers. The library at present contains over 10,000 bound volumes and 3,000 pamphlets.

SCHOLARSHIPS

The Faculty, Student Body, and Wobyca and Kappa Nu societies, besides purchasing individual Liberty bonds during the school year 1917-18, coöperated in the purchase of Liberty bonds which were donated to the College as a permanent endowment. The increment of this endowment is to be used as scholarships. During the year 1920-21, as a consequence of the founding of the above endowment, four scholarships of $15.00 each will be awarded by the Administrative Committee to students possessing good moral character and having the highest grades in their respective subjects.

The above scholarships shall bear the specific title of Liberty Bond Scholarships of 1917-18.

STUDENT SOCIETIES AND CLUBS

Class Organizations.—Upon entering school each class effects an organization, thereby providing a systematic means of looking after the interests of the class as well as promoting a kindly feeling among its members.

Student Body Organization.—This organization includes all the students of the institution and is concerned with the general activities of school life. The "Crimson" and the "Annual" are publications of the student body, and the various athletic contests are partially under the jurisdiction of the students. In general, the organization aims to encourage loyalty and earnest effort among the students.

The Webster Literary and Debating Society.—This society is for young men only. It has been organized for nearly twenty years, and has become inter-twined with the activities of the College. The aims of the society as expressed in the Preamble to the Constitution of the Webster Club are: "To acquire skill in debating, to obtain a knowledge of, and facility in, the use of Parliamentary Law; and to increase the interest of College life by providing for social and intellectual entertainment."

Kappa Nu.—This society is for girls only. All the girls of the College are eligible to membership in it. Kappa Nu is a live organization and has many successes to its credit. The social side of school life is emphasized particularly in the society, but the girls heartily support movements which concern the welfare of the school.

The Crimson and Pierian Clubs are open only to lady members of high scholarship and are designed to promote intellectual and social interest in all school activities.

The Music Club is open to men and has for its aim the promotion and popularization of music.

The Athenaeum Society.—This organization was brought about recently by leading young men of the college for the purpose of fostering interest and activity in debate, oratory, music and other fine arts. It is for men only.

LECTURES AND ENTERTAINMENTS

Public Lectures.—Under arrangements made by a committee of the faculty, a series of popular lectures and musical entertainments are given by the best talent on the American platform. At frequent intervals lectures are given also by faculty members and other local speakers.

Dancing Parties.—During the year the faculty provides a reasonable number of dancing parties and other social entertainments for the students. These functions are under the direct supervision of a special committee and are conducted in accordance with the teachings of the Church. By providing for lectures and parties on the Student Body Ticket, these events are made successful, and the good that comes from them is enjoyed by the entire student body.

Opera and Drama.—Each school year the departments of Music and Public Speaking present to the school and public an opera and one or more dramatic performances. These entertainments provide excellent training for students who take part, and have a wholesome effect on the spirit of the school. They are well supported by the public in general.

STUDENTS' EXPENSES

College and High School.—Tuition is free. All regular High School students except missionaries pay an annual entrance fee of $15.00; all regular College students pay an annual entrance fee of $17.00, and all students pay a gymnasium fee of $1.00 and an annual social activity fee of $6.00. The latter fee admits the student to about thirty college events, including parties, entertainments, lectures, athletic contests, and admission to the swimming pool, and pays his subscription to the College paper. Those who desire to take a single subject are permitted to do so upon payment of $6.00. Under no circumstances will any part of these fees be refunded.

Students taking the following courses pay the fees indicated to cover the cost of materials used in the laboratories:

Applied Arts	$1.50
Bookkeeping	1.00
Botany	2.00
Carpentry	5.00
Chemistry	5.00
Cooking	5.00
Costume Designing, Dressmaking, Millinery	1.00
Decorative Art	1.00
Drawing	1.00
Dressmaking	1.00
Forging	5.00
Educational Psychology	1.00
Physics	2.00
Physiology	1.00
Sewing	1.00
Typewriting	2.50
Zoology	2.00

All laboratory fees must be paid in advance.

Arrangements for elective work in music and art are made with the instructors in charge.

The fee for a special certificate, or for a certificate of graduation, is $5.00. These fees must be paid at least ten days before commencement.

All students are held responsible for any injury done by them to school property.

The cost of living in Logan is much lower than in the larger cities of the state. Good rooms and board in private houses can be obtained at from $5.00 to $7.00 a week. By renting rooms and boarding themselves, students are able to reduce their expenses to about $2.50 a week for room and board. Rooms can be rented at from $3.00 to $6.00 per month.

Training School.—Tuition is free. All training school pupils, including the first six grades, pay an annual entrance fee of $6.00. Those in the seventh, eighth and ninth grades pay an annual entrance fee of $10.00. Under no circumstances will this fee be refunded. Those who take manual training in the Training School pay a manual training fee of $2.00.

GENERAL REGULATIONS

Personal Conduct.—The College prescribes few rules, but expects students to conduct themselves honorably. The use of tobacco and strong drink is forbidden. A good moral character is prerequisite for graduation from any course offered by the College. Special committees assist the President in looking after the home life of students, as well as proper attendance at classes and preparation of lessons. Reports of attendance and class work are sent to parents.

Entrance Requirements.—Graduates of the 9th grade of the elementary schools are admitted without examination to the high school courses, upon presentation of their certificates. Other applicants for admission to the high school courses must show scholarship equivalent to that of the Junior High school graduate by entrance examinations. Those who have completed the Preparatory Normal Course at the College, or its equivalent in accredited high schools, are admitted without examination to the Advanced Normal Course.

For entrance to the Advanced Normal Course the following subjects must be included: English, three units; Mathematics, one unit (with one additional unit for graduation); History, two units (one Ancient or General and one American History and Civics); Science, two units (one Biological and one Physical); Music, one-half unit; Drawing, one-half unit; Physical Education, two years with one-half unit credit.

Registration.—Students register at the beginning of the collegiate year for the work of the whole year. No credit will be allowed for work not registered, except by special vote of the Faculty. No changes in registration will be allowed except by permission of the Faculty.

Changes in registration for which the Faculty are not responsible are made at a cost of 50c to the student.

Each registration card must be approved by a member of the proper committee.

High School students are not allowed, without proper permission, to register for more than 65 hours each year, and College students are not permitted to register for more than 50 hours. Any student who has failed or is conditioned in any subject in the year immediately preceding, may not be allowed to register for more than 50 hours in High School or 36 hours in College. Every hour represents approximately a recitation with adequate home study through one quarter.

Any student who fails in a subject must take the subject over again in the class before receiving credit for it, or receive at least grade "B" by special examination; and any student who fails in an elementary subject will not be allowed to register for an advanced subject of which the first is a prerequisite, except by permission of the Faculty.

Classification.—To be classed in the second year a student must have completed at least sixty hours of high school work, and must be carrying at least ten hours of high school work of second year grade. Beyond the second year, in order to have standing in the respective classes, a student must be carrying sufficient work to make his total credits, including what he had completed at the time of registration, as follows: In the third year 130 hours; in the fourth year, 190 hours; in the fifth year, 250 hours; and in the sixth year, 295 hours.

Graduation.—Students who have completed 240 hours in the Senior High School or approximately four years of work, exclusive of Physical Education, and satisfy all other requirements of the College, receive high school diplomas.

In the Normal School, and Junior College, students who complete the six years of required work, or 90 hours beyond the High School, receive an Advanced Normal

Diploma, or Junior College certificate of graduation. A Special Certificate is awarded at the end of the fifth year to those who desire it, and have met the state requirements for teaching.

The Standing of students in each subject is determined from the daily record of recitations, written and oral reviews, and final term examinations. No credit is given toward graduation from the High School or College courses in any subject in which the grade is below D.* Students who do not remove conditions as prescribed by the instructors, and those who fail, are required to take the subject again in class. Students who do not graduate with the class in which they enter, will be held to all the requirements made of the class with which they finally graduate.

---

*90 to 100, A; 80 to 89, B; 70 to 79, C; 60 to 69, D; 50 to 59, E (conditioned); below 50. F (failure).

THE NORMAL SCHOOL

As a normal school the Brigham Young College has had its greatest influence among the people. Since its organization, the institution has furnished a majority of the public school teachers in Cache and surrounding counties, and a large proportion in more distant places. The success of these teachers speaks well for the training they have received at the College. It is the aim of the school to make such combination of the normal work with moral and religious instruction, and with literary, historical, mathematical, and scientific subjects, that the student is assured of an efficient preparation for teaching, and of a good general education if he does not desire to teach.

There is a great demand for well trained teachers. Utah requires many more young men and women to take charge of the public school than the local institutions furnish. This is not because of inadequate numbers in the higher institutions of the state, but because of the many opportunities which our growing commonwealth offers for young people to engage in other vocations. To meet this condition, school boards are offering higher salaries than formerly to well trained teachers, and conditions now are very encouraging to those who are preparing to enter the profession.

The Normal School offers a Preparatory Normal Course, and an Advanced Normal Course of two years beyond the high school. In the preparatory course is furnished a good strong curriculum of high school work, in the basic subjects of language, literature, history, mathematics, and science, which give thorough preparation for entrance to the advanced course, or entrance upon college courses in general. The two years of work comprising the advanced course is made up of special

normal school subjects designed particularly for the preparation of teachers. It includes a thorough course in psychology, and principles and practice of teaching; and, at the same time, it gives the student an opportunity of such reviews of common branches as he may need, and of electing several college courses from the departments of English, sociology, mathematics, and the natural sciences.

TRAINING SCHOOL

In connection with the normal department a Normal Training School is maintained by the College. The principal and faculty of the training school are teachers of experience and ability, each having been chosen with special reference to his fitness for the work of his grade. This insures, not only that the students who take training shall receive instruction of a high standard, but also that the children attending the training school shall be in the best of care. In the training school the normal students have an opportunity to observe regular work, and later to teach in each grade, thereby putting into practice the principles of instruction given in the class room. Their teaching is observed daily by critic teachers and normal instructors, who assist the students in the preparation of their work and offer directions and criticisms.

With the opening of the present school year the training school will receive pupils of the B class of all the regular grades of the public schools from first to eighth inclusive. Other conditions being equal, pupils will be registered in the order in which applications are received. Promotion cards or certificates of standing should be presented in order that pupils may be properly classified. We reserve the right to re-classify pupils on entering school who are not up to grade.

THE JUNIOR COLLEGE

COLLEGE NORMAL COURSE

The work of the College Normal Course is a continuation of the Preparatory Normal Course and includes all subjects required of grammar grade teachers in Utah and surrounding states and, in addition, allows the students considerable privilege of election. One course in College Theology is required. Those who have completed the Preparatory Normal Course of the College, and also those who have done equivalent work in accredited high schools, are admitted to the Advanced Normal Course without examination. An Advanced Normal Diploma is awarded to those who successfully complete this course.

In the electives offered in this course, classes will not be organized for fewer than five students.

The following subjects are required by State Law and may be taken in whole or part in the fifth or in the sixth year, at the option of the student:

Educational Psychology.

Principles of Education.

English.

Training.

School Hygiene.

Review of Common Branches.*

---

*This course will be given only in the high school after 1922-1923.

The following courses are elective in the fifth and sixth years:

Ethics and Religion
Biblical Biographies
Biblical Literature
Educational Psychology
Principles of Education
Methods in Education
Child Psychology
History of Education
School Administration
Normal Manual Arts
School Hygiene
Educational Sociology
Training
English Composition and Rhetoric
Public Speaking
Advanced Grammar
Short Story
American Literature
Contemporaneous Drama
Economics I
Economics II
Economics III
Labor Problems
Social Legislation
Rural Sociology
Sociology I
Sociology II
Educational Sociology
Hygiene and Sanitation
Principles of Animal Biology
Genetics
Eugenics
College Algebra
Plane Trigonometry
Qualitative Analysis
Quantitative Analysis
Debating
Principles of Accounting I
Principles of Accounting II
Principles of Accounting III
Public School Music

In addition to the State requirements, enough work of approved grade must be elected in the two years to total 90 hours.

JUNIOR COLLEGE COURSE

The Junior College offers two years of standard college work. Any student who has completed a standard high school course and who has graduated from an affiliated or accredited high school is admitted on presentation of credentials. The subjects are all elective except in the case of Theology which is required one year. A certificate of graduation from the Junior College will be awarded to any student who successfully completes 90 hours. The student may elect his subjects from the list of electives given above and may include any of the educational subjects required by the State.

THE SENIOR HIGH SCHOOL

The high school department of the College offers the following courses, each extending through three years; and presupposing a previous year of high school work:

Preparatory Normal Course.

General High School Course.

Science Course.

Preparatory Engineering Course.

Business Course.

Manual Arts Course.

Domestic Arts Course.

Domestic Science Course.

Music Course.

Graduates of the ninth grade of the state district schools, and those who have completed equivalent work, are admitted without examination to the high school courses, upon presentation of their credentials. Sixteen and one-half units, or 240 hours, are required for graduation from any of the courses, and the applicant must present approximately the same number of hours from each year.

Subjects cannot be taken until the student reaches the year in which they are offered, except by permission from the departments concerned.

Any subject not called for at the beginning of the semester in which it is offered, by at least ten students properly prepared, may not be given.

COURSES REQUIRED FOR GRADUATION

Students are urged to make a thorough study of the following table. It indicates the requirements for graduation from any of the courses named:

COURSES	Theology	English	Mathematics	Education	Science	History	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Required	2	3	1		2	2									½ †
RECOMMENDED ELECTIVES															
Prep. Normal		1		1½	½				½	½	½	½		½	
General H. S.		1		1					1	1	1	½	2	½	
Science			2		2								2	½	
Prep. Engineering			3		2				1½				3	½	
Business		1		½		½	4*								
Agricultural					2		½	3	1						
Manual Arts			2						4					½	
Domestic Arts				1	½					3	1			1	
Domestic Science				1	½						3			½	
Music§		1										4*	2	½	

*Required.

†Must be taken first two years.

§It is recommended that students take part in the choir, the opera and the drama.

LIST OF SUBJECTS

SECOND YEAR

The following list of subjects is offered to Second Year students and each student so classified should choose his course from this list. Twenty hours exclusive of Physical Education for each quarter constitute a full course.

FALL		WINTER		SPRING	
Subject	Hours	Subject	Hours	Subject	Hours
New Testament I	3	New Testament II	3	New Testament III	3
Grammar and Composition I	5	Grammar and Composition II	5	Grammar and Composition III	5
Oral English I	3	Oral English II	3	Oral English III	3
Algebra I	5	Algebra II	5	Algebra III	5
Plane Geometry I	5	Plane Geometry II	5	Plane Geometry III	5
Physiology I	3	Physiology II	3	Physiology III	3
Zoology	5	Biology	5	Botany	5
Typewriting I	2	Typewriting II	2	Typewriting III	2
Elementary Bookkeeping I	5	Elementary Bookkeeping II	5	Elementary Bookkeeping III	5
Commercial Arithmetic I	3	Commercial Arithmetic II	3	Commercial Arithmetic III	3
Dressmaking I	3	Dressmaking II	3	Dressmaking III	3
Cooking I	3	Cooking II	3	Cooking III	3
Elementary Woodwork and Mechanical Drawing	5	Joinery and Mechanical Drawing I and II	5	Joinery and Mechanical Drawing II	5
Iron Work I	5	Iron Work II	5	Iron Work III	5
Free-hand Drawing and Art Appreciation	3	Free-hand Drawing and Art Appreciation	3	Free-hand Drawing and Art Appreciation	3
Vocal Music I	2	Vocal Music II	2	Vocal Music III	2
Choir I	1	Choir II	1	Choir III	1
Brass Band		Brass Band		Brass Band	
Concert Orchestra	1	Concert Orchestra	1	Concert Orchestra	1
Ballroom Orchestra		Ballroom Orchestra		Ballroom Orchestra	
Applied Music	2	Applied Music	2	Applied Music	2
Gymnastics I (for women)	2	Gymnastics II (for women)	2	Gymnastics III (for women)	2
Swimming		Swimming		Swimming	
Elementary Swedish Gymnastics I (for men)	1	Elementary Swedish Gymnastics II (for men)	1	Elementary Swedish Gymnastics III (for men)	1
Football		Basketball		Track and Field	
				Baseball	

LIST OF SUBJECTS

THIRD YEAR

The following list of subjects is offered to Third Year students and each student so classified should choose his course from this list. Twenty hours exclusive of Physical Education for each quarter constitute a full course.

FALL

Subject	Hours
Old Testament I	3
Argumentation	5
Oral English I	3
Ancient History	5
Algebra IV	5
Physics I	5
Advanced Typewriting I	2
Stenography I	5
Advanced Bookkeeping I	5
Art Needle Work I	2
Cooking IV	5
Machine Work	5
Cabinet Making I	5
Advanced Carpentry and Machine Work	5
Mechanical Drawing	2
Auto-Mechanics I	5
Decorative Art I	3
Harmony I	2
Choir I	1
Brass Band	
Concert Orchestra	1
Ballroom Orchestra	
Applied Music	2
Gymnastics IV (for women)	2
Elementary Dancing I	1
Swimming	
Elementary Gymnastics I (for men)	1
Football	

WINTER

Subject	Hours
Old Testament II	3
Exposition	5
Oral English II	3
Medieval History	5
Algebra V	5
Physics II	5
Advanced Typewriting II	2
Stenography II	5
Advanced Bookkeeping II	5
Art Needle Work II	2
Cooking V	5
Machine Work	5
Cabinet Making I	5
Advanced Carpentry and Machine Work	5
Mechanical Drawing	2
Auto-Mechanics II	5
Decorative Art II	3
Harmony II	2
Choir II	1
Brass Band	
Concert Orchestra	1
Ballroom Orchestra	
Applied Music	2
Gymnastics V (for women)	2
Elementary Dancing II	1
Swimming	
Elementary Gymnastics II (for men)	1
Basketball	

SPRING

Subject	Hours
Old Testament III	3
Paragraphs and Sentences	5
Oral English III	3
Modern History	5
Solid Geometry	5
Physics III	5
Advanced Typewriting III	2
Stenography III	5
Advanced Bookkeeping III	5
Art Needle Work III	2
Cooking VI	5
Machine Work	5
Cabinet Making I	5
Advanced Carpentry and Machine Work	5
Mechanical Drawing	2
Auto-Mechanics III	5
Decorative Art III	3
Harmony III	2
Choir III	1
Brass Band	
Concert Orchestra	1
Ballroom Orchestra	
Applied Music	2
Gymnastics VI (for women)	2
Elementary Dancing III	1
Swimming	
Elementary Gymnastics III (for men)	1
Track and Field	
Baseball	

LIST OF SUBJECTS

FOURTH YEAR

The following list of subjects is offered to Fourth Year students and each student so classified should choose his course from this list. Twenty hours exclusive of Physical Education for each quarter constitute a full course.

FALL		WINTER		SPRING	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Church History and Doctrine I	3	Church History and Doctrine II	3	Church History and Doctrine III	3
Elementary Psychology	5	General Methods	5	Vocations	5
Review of Common Branches I	5	Review of Common Branches II	5	Review of Common Branches III	5
English Literature I	5	English Literature II	5	English Literature III	5
American History I	5	American History II	5	Civil Government	5
Economics	5	Commercial Law	5	Rural Economics	5
Algebra IV	5	Algebra V	5	Solid Geometry	5
General Chemistry I	5	General Chemistry II	5	General Chemistry III	5
Advanced Stenography I	5	Advanced Stenography II	5	Advanced Stenography III	5
Office Practice	2	Office Practice	2	Office Practice	2
Household and Personal Accounting	5	Farm Bookkeeping	5	Millinery and Dressmaking I	5
Home Decoration	5	Office Practice and Banking	5	Household Management	5
Applied Arts I	3	Home Nursing	5	Applied Arts III	3
Costume Design and Millinery I	5	Applied Arts II	3	Choir III	1
Choir I	1	Costume Design II	5	Brass Band	
Brass Band		Choir II	1	Concert Orchestra	1
Concert Orchestra	1	Brass Band		Ballroom Orchestra	
Ballroom Orchestra		Concert Orchestra	1	Applied Music	2
Applied Music	2	Ballroom Orchestra		Advanced Dancing III	1
Advanced Dancing I	1	Applied Music	2	Swimming	
Swimming		Advanced Dancing II	1	Track and Field	
Football		Swimming		Baseball	
		Basketball			

LIST OF SUBJECTS

COLLEGE

The following list of subjects is offered to College students and each student so classified should choose his course from this list. Fifteen hours for each quarter constitute a full course.

FALL

Subject	Hours
Ethics and Religion I	3
Biblical Biography I	2
Educational Psychology	4
History of Education	4
Normal Manual Arts	4
Training	12
Project or Problem Method	3
Composition and Rhetoric I	5
The Short Story	5
Economics I	2
Sociology I	2
Labor Problems	2
Algebra	5
Principles of Animal Biology	4
Principles of Accounting I	4
Choir I	1
Swimming	
Football	

WINTER

Subject	Hours
Biblical Biography II	2
Principles of Education	4
Child Psychology	4
School Hygiene	4
Normal Manual Arts	4
Training	12
Elementary School Curricula	3
Composition and Rhetoric I	5
Composition and Rhetoric II	5
American Literature	5
Economics II	2
Sociology II	2
Social Legislation	2
Plane Trigonometry I	5
Genetics	4
School Hygiene and Sanitation	4
Principles of Accounting II	4
Choir II	1
Swimming	
Basketball	

SPRING

Subject	Hours
Religious Literature	2
School Administration	4
Methods in Education	4
Educational Sociology	2
Training	12
Primary Methods	3
Methods in the Junior High School	3
Composition and Rhetoric II	5
Advanced Grammar	5
News Writing	
Contemporary Drama	5
Economics III	2
Rural Sociology	2
Plane Trigonometry II	5
Eugenics	4
Principles of Accounting III	4
Farm Cost Accounting	4
Choir III	1
Swimming	
Track and Field	
Baseball	

DESCRIPTION OF COURSES

COLLEGE AND HIGH SCHOOL

Not all the elective courses are given each year; but they are so arranged that the student may receive continued and systematic work until he has completed all the subjects in the departments in which he is interested. Any elective college course not called for at the beginning of a quarter by at least five students, properly prepared, may not be given. A high school elective not called for by ten students, properly prepared, may not be given.

THEOLOGY

W. W. HENDERSON
J. H. KEMP
A. N. SORENSEN
W. L. ALLRED
R. C. MERRILL
GEORGE GARDNER
LAURA PETERS
E. J. PASSEY
GRACE WOOD
DAVID SHEPHERD
J. KARL WOOD
A. J. SOUTHWICK

The constant aim of the teachers in their presentation of Theology will be to so vary the emphasis on the facts of God's dealings with man in other times and places as to make them appeal as truths still vital for the here and now. In other words, they are to be taught not purely from the intellectual point of view, as something detached like Arithmetic or History, but rather in such order and with such emphasis as will make the student "seek first the Kingdom of God and His righteousness," in the choosing of his life pursuit.

This intimate spiritual appeal through the medium of general lessons in religion is further to be promoted by the fact that the curriculum provides for 136 recitation periods, thereby leaving 16 lessons open, or one period during every two weeks. This period is to be utilized by some lesson tending directly toward the awakening or the expression of a testimony of the Gospel.

HIGH SCHOOL

a. **New Testament I.**—This course covers the historical aspect of Christ's mission from His birth to His crucifixion. Required of all second year students. Three hours credit. Fall quarter. Four sections.

Sec. 1, M. T. W. Th., 10:50, 15—R. C. Merrill.
Sec. 2, M. T. W. Th., 10:50, M7—E. J. Passey.
Sec. 3, M. T. W. Th., 10:50, N9—David Shepherd.
Sec. 4, M. T. W. Th., 10:50, M17—Grace Wood.

b. **New Testament II.**—This course is devoted to a study of the missionary labors of the Apostles up to the death of Paul. The course may be a continuation of New Testament I or may be taken without prerequisite. Required of second year students. Three hours credit. Winter quarter. Four sections.

Sec. 1, M. T. W. Th., 10:50, 15—R. C. Merrill.
Sec. 2, M. T. W. Th., 10:50, M7—E. J. Passey.
Sec. 3, M. T. W. Th., 10:50, L2—J. Karl Wood.
Sec. 4, M. T. W. Th., 10:50, M17—Grace Wood.

c. **New Testament III.**—This study covers the doctrines and teachings of the early Church. Required of second year students. Three hours credit. Spring quarter. Four sections.

Sec. 1, M. T. W. Th., 10:50, 15—R. C. Merrill.
Sec. 2, M. T. W. Th., 10:50, M7—E J. Passey
Sec. 3, M. T. W. Th., 10:50, N9—David Shepherd.
Sec. 4, M. T. W. Th., 10:50, M17—Grace Wood.

d. **Old Testament I.**—From Adam to the exodus from Egypt. This course and the two following are primarily an outline of Old Testament History and include a thorough study of the religious and moral conceptions of the chosen people, together with a careful consideration of their wisdom, literature and prophetic writings. Required of all third year students. Three hours credit. Fall quarter. Three sections.

Sec. 1, M. T. W. Th., 10:50, L1—J. H. Kemp.
Sec. 2, M. T. W. Th., 10:50, 12—A. N. Sorensen.
Sec. 3, M T. W. Th., 10:50, N8—W. L. Allred.

e. **Old Testament II.**—This course follows the above and includes the historical events from the time of the exodus to the time of the Prophet Amos. Required of third year students. Three hours credit. Winter quarter. Three sections.

Sec. 1, M. T. W. Th., 10:50, L1—J. H. Kemp.
Sec. 2, M. T. W. Th., 10:50, 12—A. N. Sorensen.
Sec. 3, M. T. W. Th., 10:50, N8—W. L. Allred.

f. **Old Testament III.**—Doctrinal and prophetic aspects of the Old Testament. Required of third year students. Three hours credit. Spring quarter. Three sections.

Sec. 1, M. T. W. Th., 10:50, L1—J. H. Kemp.
Sec. 2, M. T. W.Th., 10:50, 12—A. N. Sorensen.
Sec. 3, M. T. W. Th., 10:50, N8—W. L. Allred.

g. **Church History and Doctrine I.**—History of the Church to the founding of Nauvoo. This and the two following courses deal with the history of the Church during the life of the Prophet Joseph Smith and until the settlement in Utah. A systematic study is made of the doctrines of the Church. Required of fourth year students. Three hours credit. Fall quarter. Three sections.

Sec. 1, M. T. W. Th., 10:50, N4—A. J. Southwick.
Sec. 2, M. T. W. Th., 10:50, E4—George Gardner.
Sec. 3, M. T. W. Th., 10:50, M8—Laura Peters.

h. **Church History and Doctrine II.**—The events and doctrines of the Church during the sojourn in Nauvoo. Required of fourth year students. Three hours credit. Winter quarter. Three sections.

Sec. 1, M. T. W. Th., 10:50, N4—A. J. Southwick.
Sec. 2, M. T. W. Th., 10:50, E4—George Gardner.
Sec. 3, M. T. W. Th., 10:50, M8—Laura Peters.

i. **Church History and Doctrine III.**—The modern exodus and the establishment of the Church in the Rocky Mountains. Required of fourth year students. Three hours credit. Spring quarter. Three sections.

Sec. 1, M. T. W. Th., 10:50, N4—A. J. Southwick.
Sec. 2, M. T. W. Th., 10:50, E4—George Gardner.
Sec. 3, M. T. W. Th., 10:50, M8—Laura Peters.

COLLEGE

1. **Ethics and Religion I.**—This course will consider the origin of ethical ideas and their expression and modificataion in social and religious life. Elective to college students. Three hours credit. Fall quarter.

M. T. W. Th., 10:50, L2—J. Karl Wood.

2. **Ethics and Religion II.**—This course will compare ancient and modern systems of ethics with the principles of revealed religion. Elective to college students. Three hours credit. Winter quarter.

(Not given in 1922-1923).

3. **Ethics and Religion III.**—This course will make application of moral and religious principles to the problems of modern social life. Elective to college students. Three hours credit. Spring quarter.

(Not given in 1922-1923).

4. **Biblical Biography I.**—This course will study the outstanding figures of sacred history as recorded in the Old Testament. Elective to college students. Two hours crredit. Fall quarter.

T. Th., 11:40, L2—J. Karl Wood.

5. **Biblical Biography II.**—This course will consider the great characters in the New Testament dispensation. Elective to college students. Two hours credit. Winter quarter.

T. Th., 11:40, L2—J. Karl Wood.

6. **Religious Literature.**—This course will make a general survey of the well known standard works on Religion and Theoogy, as well as consider the Bible and other sacred writings. The purpose is to acquaint the student with a literal collection of the best works on the subject with a brief introduction to the contents of each. Elective to college students. Two hours credit. Spring quarter.

T. Th., 11:40, L2—J. Karl Wood.

7. **History of Christian Doctrine I.**—This course will study the dispensations covered by the Old Testament. Three hours credit. Fall quarter.

(Not given in 1922-1923.)

8. **History of Christian Doctrine II.**—This course will study the dispensation of Christ and the Early Apostles, including the Apostacy. Three hours credit. Winter quarter.

(Not given in 1922-1923.)

9. **History of Christian Doctrine III.**—This course will review the gradual development of religious freedom preparatory to the Restoration, and will study, at length, the growth and present status of the Church of Jesus Christ of Latter-day Saints. Three hours credit. Spring quarter.

(Not given in 1922-1923.)

10. **Foundation of Mormonism I.**—This course will study the Book of Mormon and Pearl of Great Price as new revelations of God to man. Two hours credit. Fall quarter.

(Not given in 1922-1923.)

11. **Foundations of Mormonism II.**—This course will study the Doctrine and Covenants as a body of new revelations of God to man. Two hours credit. Winter quarter.

(Not given in 1922-1923.)

12. **Foundations of Mormonism III.**—This course will study the growth and development of the Church of Jesus Christ of Latter-day Saints, as an unfoldment of God's purposes toward mankind in this dispensation. Two hours credit. Spring quarter.

(Not given in 1922-1923.)

EDUCATION AND PSYCHOLOGY

R. C. MERRILL
OWEN F. BEAL
J. KARL WOOD
DAVID SHEPHERD
MARY L. BASTOW

HIGH SCHOOL

a. **Elementary Psychology.**—The purpose of this course is to give a working knowledge of those fundamental facts of mental life that all parents, teachers, business men, and social and civic workers should have. It is the first view of self and its behavior. Required of fourth year preparatory normal students. Five hours credit. Fall quarter.

Daily, 9:25, L2—J. Karl Wood.

b. **General Methods.**—This course aims to acquaint the student with general principles of teaching. Its purpose is also to train teachers for service in the different quorums of the Priesthood and the auxiliary organizations of the Church. Required of fourth year preparatory normal students. Five hours credit. Winter quarter.

Daily, 9:25 L2—J. Karl Wood.

c. **Vocations.**—It is the purpose of this course to give the student a general acquaintance with the various pursuits of life; the present and future prospects in the various lines of occupations; to enable him to choose more intelligently between the various pursuits; and to make students more efficient in the vocations of their choice. Required of fourth year preparatory normal students. Five hours credit. Spring quarter.

Daily. 9:25, L2—J. Karl Wood.

d. **Review of Common Branches I.**—Reading and Language. Required of fourth year preparatory normal students. Five hours credit. Fall quarter.

Daily, 1:30, L2—J. Karl Kood

e. **Review of Common Branches II.**—Arithmetic and Spelling. Required of fourth year preparatory normal students. Five hours credit. Winter quarter.
Daily, 1:30, L2—J. Karl Kood.

f. **Review of Common Branches III.**—History and Geography. This and the two preceeding courses aim to qualify the student to pass the teachers' examination in these subjects and also equip him with the necessary subject matter so vital to their success as teachcers. Required of fourth year preparatory normal students. Five hours credit. Spring quarter.
Daily, 1:30, L2—J. Karl Wood.

COLLEGE

1. **Educational Psychology.**—The purpose of this course is to meet the specific needs of those who are preparing to teach. The principles of psychology are emphasized from the standpoint of the learner and the teacher. The factors of the behavior of school children in terms of the principles of mental development form a basic part of the course. Required of all Normal students in the freshmen year. Four hours credit. Fall quarter.
Daily, 8:35, L2—J. Karl Wood.

2. **Principles of Education.**—This course deals with the factors which determine the guiding principles of educational progress. The student is introduced to the broadest conception of the school to some of the fundamental and important and scientific experiments which have definitely determined present school practice. Principles underlying the making of the curriculum and principles underlying the methods of classroom procedure are discussed in detail. Other topics treated in detail are: Education and the principle of investing public money in the same, delegating responsibility for carrying on the schools, school buildings, grouping pupils in classes, the traditional curriculum and its reorganization, individual

differences and as many other fundamental principles as the time of the course will permit. Required of all Normal students. Four hours credit. Winter quarter.
Daily, 8:35, 15—R. C. Merrill.

3. **Methods in Education.**—This course is an appraisement of the methods employed in the teaching of the elementary school subjects in the light of available experimental and statistical studies bearing upon them. Required of all College Normal students. Four hours credit. Spring quarter.
Daily, 8:35, L2—J. Karl Wood.

4. **Child Psychology.**—This course is based not only on the study of children themselves, but also on biology, heredity, experimental pedagogy and the newer studies of behavior as well. The general facts and principles of mental development and some of the established laws for this, followed by a consideration of individual mental capacities, constitute the subject matter of the course. Required of all College Normal students. Four hours credit. Winter quarter.
Daily, 8:35, L2—J. Karl Wood.

5. **History of Education.**—This course presents a history of the progress, practice and organization of education itself, and aims to give to this history its proper setting as a phase of the history of the development and spread of our Western civilizataion. Cubberley's "History of Education" is used exclusively for this course. Required of all College Normal students. Four hours credit. Fall quarter.
Daily, 8:35, 15—R. C. Merrill.

6. **School Administration.**—This course is primarily for the classroom teacher. It will acquaint the prospective teacher with a perspective and broad sympathetic understanding of the aims of education and help her to adequately function as a part of a State School System.

Required of all College Normal students. Four hours credit. Spring quarter.

Daily, 8:35, 15—R. C. Merrill.

7. **Normal Manual Arts.**—Required of all College Normal students. Four hours credit. Given by the Art Department. Fall quarter. Repeated in Winter quarter.

Daily, 3:10, M12—Mary L. Bastow.

8. **School Hygiene.**—Required of all College Normal students. Four hours credit. Winter quarter. Given by the Department of Biology.

M. T. W. Th., 10:50, N9—David Shepherd.

9. **Educational Sociology.**—Given by the Department of Economics and Sociology. Required of College Normal students. Two hours credit. Spring quarter.

M. T. Th., 10:50, N5—O. F. Beal.

10. **Training.**—The purpose of this course is to gain proficiency in the art of teaching. The small group method of practice teaching is to be used during 1922-23. Each grade will be divided into two groups for practice teaching purposes. One-half day of the student's time is to be spent in this work during the quarter in which the student is registered to take the course. The observation method as well as the training will be directed by the Staff Teacher in small groups. Required of all College Normal students. Twelve hours credit. Fall quarter. Repeated in Winter and Spring quarters.

Daily, 1:30 to 3:10—R. C. Merrill.

11. **Elementary School Curricula.**—In this course a critical analytical study will be made of the Elementary School Curricula as they are at present outlined. The aim is to give the student the newer and more adequate conception of what the Elementary School Curricula should

contain and how readjustments are to be properly made. Elective for College students. Three hours credit. Winter quarter.

M. T. Th., 11:40, 15—R. C. Merrill.

12. **Educational Measurements.**—This course will consist of a discussion of the underlying principles and actual training in the use of educational tests and measurements. Emphasis will be placed upon the compilation and interpretation of measurement data. Elective for College students. Four hours credit.

(Not given in 1922-1923.)

13. **The Project or Problem Method.**—Modern education has very generally accepted the project method or problem method as an important forward step in education. The course will offer concrete illustrations of how the problem method may be applied to History, Geography, Manual Arts, etc. Opportunity will be given for formulation problems dealing with subject matter of the course of study. A thorough study will be made of the essential elements of the project as it applies to the school. Elective to College students. Three hours credit. Fall quarter.

M. T. Th., 11:40, 15—R. C. Merrill.

14. **Primary Methods.**—This course is intended particularly for those who are teaching or preparing to teach in the first four grades of the public schools. It emphasizes especially the psychology of teaching reading, phonics, number work, and nature study; plays and games and devices receive considerable attention. The hygienic requirements for effective managing and training of young children are also stressed. Elective to College students. Three hours credit. Spring quarter.

Daily, 11:40, N4—Mabel M. Nelson.

15. **Methods in the Junior High School.**—This course deals with those problems in the training of teachers that

have been found by experiment to be vital to the teacher in the Junior High School. The social point of view in education is emphasized in this course. The Junior High School is conceived as an institution whose destinies will be shaped by the needs and demands of society. Elective to College students. Three hours credit. Spring quarter.

Daily, 11:40, 15—R. C. Merrill.

ENGLISH LANGUAGE AND LITERATURE

A. N. SORENSEN
GEORGE GARDNER
P. A. CHRISTENSEN
MARY C. BARBER
ANNIE H. MERRILL

HIGH SCHOOL

a. **Grammar and Composition I.**—A study of English grammar, with the end in view of developing in students sentence sense, good habit of speech. Drill in oral and written composition. Suitable literature. Required of all students in the second year. Five hours credit. Fall quarter. Four sections.

Sec. 1, Daily, 8:35, E4—George Gardner.
Sec. 2, Daily, 9:25, M14—Mary C. Barber.
Sec. 3, Daily, 1:30, M14—Mary C. Barber.
Sec. 4, Daily, 2:20, M14—Mary C. Barber.

b. **Grammar and Composition II.**—Oral and written composition, with emphasis on the writing of simple narratives. Selected readings in narration. Required in the second year. Five hours credit. Winter quarter. Four sections.

Sec. 1, Daily, 8:35, E4—George Gardner.
Sec. 2, Daily, 9:25, M14—Mary C. Barber.
Sec. 3, Daily, 1:30, M14—Mary C. Barber.
Sec. 4, Daily, 2:20, M14—Mary C. Barber.

c. **Grammar and Composition III.**—A continuation of II. Description, Letter writing, Reporting. Magazines and classics are used as aids. Required in the second year. Five hours credit. Spring quarter. Four sections.

Sec. 1, Daily, 8:35, E4—George Gardner.
Sec. 2, Daily, 9:25, M14—Mary C. Barber.
Sec. 3, Daily, 1:30, M14—Mary C. Barber.
Sec. 4, Daily, 2:20, M14—Mary C. Barber.

d. **Argumentation.**—A daily course in the principles and practice of argument. The student gathers material, makes briefs, and composes the complete argument. He participates in several class debates. Models are studied. Required of students in the third year. Five hours credit. Fall quarter. Four sections.

Sec. 1, Daily, 8:35, N2—P. A. Christensen.
Sec. 2, Daily, 9:25, N2—P. A. Christense.
Sec. 3, Daily, 2:20, N2—P. A. Christensen.
Sec. 4, Daily, 8:35, N4—Annie H. Merrill.

e. **Exposition.**—Daily course in exposition. This course gives intenseive training in outlining and composing the exposition. The parts of the composition are studied in connection with methods of development, transition, etc. Required of students in the third year. Five hours credit. Winter quarter. Four sections.

Sec. 1, Daily, 8:35, N2—P. A. Christensen.
Sec. 2, Daily, 9:25, N2—P. A. Christense.
Sec. 3, Daily, 2:20, N2—P. A. Christensen.
Sec. 4, Daily, 8:35, N4—Annie H. Merrill.

f. **Paragraphs and Sentences.**—A daily course in the study of sentences and paragraphs. The aim is to develop in the student a knowledge of sentences and paragraphs as composition elements possessing the qualities of unity, coherence and emphasis. The student's own compositions furnish the material for corrective criticism. Required of students in the third year. Five hours credit. Spring quarter. Four sections.

Sec. 1, Daily, 8:35, N2—P. A. Christensen.
Sec. 2, Daily, 9:25, N2—P. A. Christensen.
Sec. 3, Daily, 2:20, N2—P. A. Christensen.
Sec. 4, Daily, 8:35, N4—Annie H. Merrill.

g. **English Literature I.**—A survey of English Literature from the early period to Milton, with special emphasis on the development of the English language and the English nation. Elective in the fourth year. Five hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 8:35, 12—A. N. Sorensen.
Sec. 2, Daily, 11:40, 12—A. N. Sorensen.

h. **English Literature II.**—A continuation of I, consisting of readings, reports and lectures. This division will include the principal authors from Milton to Tennyson. Elective in the fourth year. Five hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 8:35, 12—A. N. Sorensen.
Sec. 2, Daily, 11:40, 12—A. N. Sorensen.

i. **English Literature III.**—A continuation of II. A survey of English Literature from Tennyson to the present time. Selections from American authors are included in the course. Elective in the fourth year. Five hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 8:35, 12—A. N. Sorensen.
Sec. 2, Daily, 11:40, 12—A. N. Sorensen.

j. **Oral English I.**—A study of the manner of speaking, the speaker's appearance, vocabulary, and voice. Direct, forceful talking is the aim. Elective. Three hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 8:35, M14—Mary C. Barber.
Sec. 2, Daily, 11:40, M14—Mary C. Barber.

k. **Oral English II.**—Application of the principles of oral expression. Practice in dramatic reading and simple play production. Elective. Three hours credit. Winter quarter. Two sections.

Sections and schedule same as for Oral English I.

l. **Oral English III.**—Planning and delivering the common kinds of talks. Elective. Three hours credit. Spring quarter. Two sections.

Sections and schedule same as for Oral English I.

m. **Interpretative Reading.**—A course in interpretative reading. Elective to those who have personal skill in oral interpretation. A study of the finer technique of delivery, imagination, emotional power, and reading for platform interpretation. Three hours credit. Winter quarter.

(Not given in 1922-1923.)

COLLEGE

1. **Composition and Rhetoric I.**—A study of the principles of effective prose discourse, with practical work in writing. Required. Five hours crerdit. Fall and Winter quarters.

Winter quarter, Sec. 1, Daily, 9:25, 12—A. N. Sorensen.
Fall quarter, Sec. 2, Daily, 11:40, N4—P. A. Christensen.

2. **Composition and Rhetoric II.**—A continuation of the forms of discourse, with emphasis on the writing of clear and effective prose discourse. Open to those who have completed I. Required. Five hours credit. Winter and Spring quarters.

Spring quarter, Sec. 1, Daily, 9:25, 12—A. N. Sorensen.
Winter quarter, Sec. 2, Daily, 11:40, N2—P. A. Christensen.

3. **Public Speaking.**—Work in the organization of speech material and in the platform presentation of the same. Elective to college students. Three hours credit. Spring quarter.

(Not given in 1922-1923.)

4. **Advanced Grammar.**—A thorough review of English grammar especially arranged for prospective teachers. Elective to college students. Five hours credit. Spring quarter.

Sec. 1, Daily, 11:40, N2—P. A. Christensen.

5. **News Writing.**—Open to those who have completed English I and II. See instructor before registering.

6. **The Short Story.**—The art and the composition of

the short story. Elective. See instructor. Five hours credit. Fall quarter.

Daily, 2:20, 12—A. N. Sorensen.

7. **Shakespeare.**—Three plays are studied. Elective to college students. Five hours credit. Spring quarter.

(Not given in 1922-1923.)

8. **American Literature.**—A study of American prose and poetry, with emphasis on the literature of the past century. Elective. See instructor. Five hours credit. Winter quarter.

Daily, 2:20, 12—A. N. Sorensen.

9. **Prose Fiction.**—Analysis of such types of fiction as the Rogue Romance, Sentimental Novel, Novel of Manners, and Historical Novel are made. Elective. Five hours credit. Winter quarter.

(Not given in 1922-1923.)

10. **English Drama.**—The development of the English drama from the Miracle plays to Shakespeare.

(Not given in 1922-1923.)

11. **Contemporary Drama.**—A study of the works of the chief world dramatists of modern times. Elective to college students. Five hours credit. Spring quarter.

Daily, 2:20, 12—A. N. Sorensen.

MODERN LANGUAGES

HIGH SCHOOL AND COLLEGE

(Courses will not be offered in Modern Languages in 1922-1923.)

FRENCH

a. **French I.**—The work includes a careful study of the basic principles of French pronunciation and the fundamentals of grammar. Vocabulary is taught through direct association of idea and French word. Five hours credit. Fall quarter.

b. **French II.**—Continuation of French I. Continued grammar drill and the introduction of easy prose readings. Five hours credit. Winter quarter.

c. **French III.**—Continuation of French II. More attention will be given to reading, writing, and practice in speaking the language. Five hours credit. Spring quarter.

d. **French IV.**—General review of grammar and continued practice in composition and conversation. Reading of representative texts of the modern period. Five hours credit. Fall quarter.

e. **French V.**—Continuation of French IV. Simple and short themes based on reading matter and topics discussed in class. Five hours credit. Winter quarter.

f. **French VI.**—Continuation of French V. Five hours credit. Spring quarter.

g. h. i. **French VII, VIII, IX.**—Part of the time is devoted to a careful study of synonyms, idioms, diction, and syntax. Characteristic French prose and poetry form a basis for more advanced language study. Fifteen hours crerdit. Fall, Winter, and Spring quarters.

j. k. **Modern French Prose I, II.**—A general introduction to modern French literature. Careful selections are made from modern novels, dramas, and short stories. Ten hours credit. Fall and Winter quarters.

l. **Scientific French.**—For students who need research work in science. Reading will be chosen in the student's special field. Five hours credit. Spring quarter.

GERMAN

a. **German I.**—A careful study of pronunciation and the fundamentals of grammar. Five hours credit. Fall quarter.

b. **German II.**—Continuation of German I. Introduction of easy readings. Five hours credit. Winter quarter.

c. **German III.**—Continuation of German II. Oral work based on the texts read. Five hours credit. Spring quarter.

d. e. f. **German IV, V, VI.**—Careful review of grammar and the study of idioms. Selections read from the prose and poetry of the modern period. Simple and short themes based on reading matter and topics discussed in class. Fifteen hours credit. Fall, Winter, and Spring quarters.

g. h. **German VII, VIII.**—Study of word formation, grammatical idioms and synonyms, and a general introduction to the history of German literature. Several masterpieces of German literature will be read in the class and assigned for outside reading. Ten hours credit. Fall and Winter quarters.

i. **Scientific German.**—For students who need German for research work. Five hours crerdit. Spring quarter.

HISTORY AND POLITICAL SCIENCE

OWEN F. BEAL
GEORGE GARDNER

HIGH SCHOOL

a. **Ancient History.**—This course aims to give the high school pupil a general idea of the history of man from the earliest beginnings of civilization down to and including Greek and Roman history. The topics discussed are those which have the greatest interest for us today; those which help us most in understanding our own time. Elective to third year students. Five hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 9:25, E4—George Gardner.
Sec. 2, Daily, 3:10, E4—George Gardner.

b. **Medieval History.**—A study of the growth of Christianity; feudalism and its results; the Crusades; medieval institutions, and the Protestant Reformation. Elective to third year students. Five hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 9:25, E4—George Gardner.
Sec. 2, Daily, 3:10, E4—George Gardner.

c. **Modern History.**—Attention will be given chiefly to the political and social movements during the 19th and 20th centuries in the principal European States. Elective to third year students. Five hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 9:25, E4—George Gardner.
Sec. 2, Daily, 3:10, E4—George Gardner.

d. **American History I.**—This course embraces a study of the problems of discovery, explorataion, and colonization; the establishment of a national government and the territorial development of the United States. Elective to fourth year students. Five hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 11:40, N5—Owen F. Beal.
Sec. 2, Daily, 1:30, N5—Owen F. Beal.

e. **American History II.**—Consideration will be given to the military and economic history of the Civil War, problems of reconstruction; civil service reform; Spanish-American War; industrial and social problems; foreign relations; political parties; and our participation in the World War. Elective to fourth year students. Five hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 11:40, N5—Owen F. Beal.
Sec. 2, Daily, 1:30, N5—Owen F. Beal.

f. **Civil Government.**—A survey of state and local government and of the Federal Government of the United States. This course aims to deal with the principles of governmental organization and activity in such a way as to give the high school pupil a preparation for citizenship.

Elective to fourth year students. Five hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 11:40, N5—Owen F. Beal.
Sec. 2, Daily, 1:30, N5—Owen F. Beal.

COLLEGE

1. **English History.**—This is an advanced course dealing with the political, social and institutional development of the English people, including a study of the growth of the constitution, government, and law as a background to the present conditions in Great Britain and America. Three hours credit.

(Not given in 1922-1923.)

2. **Europe and the Great War.**—This course will deal only with the twentieth century Europe. The causes of the world conflict will be considered from the angles of internal organization, national alliances and friendships, and conflicting national needs and aspirations. The outbreak of the war, its progress, America's part, and the termination of the war, with special emphasis on the factors included in the peace treaties will also be discussed. Three hours credit.

(Not given in 1922-1923.)

ECONOMICS AND SOCIOLOGY

OWEN F. BEAL
GEORGE GARDNER

HIGH SCHOOL

a. **Economics.**—This course deals with the fundamental laws governing the production and distribution of wealth, and with the economic foundations of our national welfare. It involves a discussion of the developments in economic thought. Elective to fourth year students. Five hours credit. Fall quarter.

Daily, 1:30, E4—George Gardner.

b. **Commercial Law.**—A study is made of the laws governing the transaction of business in the world of commerce including a knowledge of contracts, negotiable instruments, agency, bailment, partnerships, corporations, insurance, personal and real property. Required of all fourth year students in the Business Course and elective to others. Five hours credit. Winter quarter.
Daily, 1:30, E4—George Gardner.

c. **Rural Economics.**—This course treats the laws of man's economic activities as related to rural communities, and the factors of agricultural production. It also treats management as a factor in agricultural production, the distribution of the agricultural income, and problems of rural and social life. Elective to fourth year students. Five hours credit. Spring quarter.
Daily, 1:30, E4—George Gardner.

COLLEGE

1. **Economics I.**—This course deals with the general principles underlying our industrial life. Attention is given to factors of national prosperity, factors of production, and problems of exchange. Elective. Two hours credit. Fall quarter.
M. W. F., 9:25, N5—Owen F. Beal.

2. **Economics II.**—This course is a continuation of Economics I. Attention will be given to the distribution and consumption of wealth. Elective. Two hours credit. Winter quarter.
M. W. F., 9:25, N5—Owen F. Beal.

3. **Economics III.**—This course is a continuation of Economics II. The course will deal with public finance, and programs of reform in our modern economic life. Elective. Two hours credit. Spring quarter.
M. W. F., 9:25, N5—Owen F. Beal.

4. **Sociology I.**—A survey of the subject of sociology. Such topics as the influence of physical environment,

technic causes, social causes, and social laws, forces, ideals will be discussed with reference to their effects on social progress. The course is planned to meet the needs of those who may have no further formal instruction in sociology as well as to give a comprehensive view of the field of sociology to the student who will pursue intensive courses in subdivisions of sociology. Elective. Two hours credit. Fall quarter.

M. T. Th., 10:50, N5—Owen F. Beal.

5. **Sociology II.**—This course is a continuation of Sociology I. Attention will be given to the growth and function of social institutions. Elective. Two hours credit. Winter quarter.

M. T. Th., 10:50, N5—Owen F. Beal.

6. **Educational Sociology.**—This course will consider the principles of educational sociology and their application to the theory and practice of school administration, curricula, and methods of instruction. Two hours credit. Spring quarter.

M. T. Th., 10:50, N5—Owen F. Beal.

7. **Labor Problems.**—This course deals with the rise of the factory system. the rise and growth of labor organizations, policies of trade unions, arbitration and conciliation, workmen's compensation, unemployment, and the possible future of labor in the United States. Elective. Two hours credit. Fall quarter.

T. Th., 9:25, N5—Owen F. Beal.

8. **Social Legislation.**—Community Organizations and Welfare. This course considers the historical development of the principles, technique and procedure of legislative remedies in dealing with health, poor relief, houring, education, recreation, and morals in the organization of urban and rural communities. Elective. Two hours credit. Winter quarter.

T. Th., 9:25, N5—Owen F. Beal.

9. **Rural Sociology.**—This course deals with conditions of community life relative to economic needs, and activities, protective needs and the resulting activities, recreative needs, social needs, cultural needs, moral and religious needs, and educational needs and activities. Elective. Two hours credit. Spring quarter.

T. Th., 9:25, N5—Owen F. Beal.

10. **Economic History of the United States.**—This course traces the growth of industry, agriculture, commerce, transportation, population, and labor from the simple, isolated agricultural communities of American colonies to the complex industrial and commercial society of today. Recitations, readings and lectures. Three hours credit.

(Not given in 1922-1923.)

11. **Finance.**—A study of revenues and expenditures of government, the management of public domains, public debts, etc. Especial attention is given to the typical modern taxes such as general property, inheritance, income, corporations, single tax, customs, duties, excises, licenses, etc. Three hours credit.

(Not given in 1922-1923.)

MATHEMATICS

W. LYLE ALLRED
T. H. PORTER
J. H. KEMP

HIGH SCHOOL

a. **Algebra I.**—This course is required of all second year students who have not completed one unit of Algebra, and elective to those who wish a thorough review of the subject. Five hours credit. Fall quarter.

Daily, 8:35, L1—J. H. Kemp.

b. **Algebra II.**—Continuation of course I. Five hours credit. Winter quarter.

c. **Algebra III.**—Continuation of course II. Five hours credit. Spring quarter.

d. **Plane Geometry I.**—Prerequisite courses a, b, c. Elective to all second year students. Five hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 1:30, N8—W. L. Allred.
Sec. 2, Daily, 9:25, M7—T. H. Porter.

e. **Plane Geometry II.**—Continuation of course I, which is prerequisite. Five hours credit. Winter quarter.

f. **Plane Geometry III.**—Continuation of course II, which is prerequisite. Five hours credit. Spring quarter.

g. **Algebra IV.**—A second course in Algebra, elective to third and fourth years. Prerequisite courses a, b, c. Five hours credit. Fall quarter.

Daily, 8:35, M7—T. H. Porter.

h. **Algebra V.**—Continuation of course IV, which is prerequisite. Five hours credit. Winter quarter.

i. **Solid Geometry.**—Prerequisite, courses d, e, f, g, h. Elective to third and fourth year students. Five hours credit. Spring quarter.

Daily, 8:35, M7—T. H. Porter.

COLLEGE

1. **Algebra.**—A course in college algebra. Elective to college students. Prerequisite courses g. h. Five hours credit. Fall quarter.

Daily, 11:40, N8—W. L. Allred.

2. **Plane Trigonmetry I.**—Elective to college students. Prerequisite course I. Five hours credit. Winter quarter.

Daily, 11:40, N8—W. L. Allred.

3. **Plane Trigonometry II.**—Continuation of course I. Five hours credit. Spring quarter.

Daily, 11:40, N8—W. L. Allred.

PHYSICS

W. LYLE ALLRED

HIGH SCHOOL

a. **Physics I.**—Mechanics. A systematic study of mechanics, simple machines, force, motion, work, energy, etc. Elective to third year students. Prerequisite, Algebra I, II, III, and Plane Geometry I, II, III. Three recitations and two laboratory periods a week. Five hours credit. Fall quarter. Two sections.

Lec., Sec. 1, M. W. F., 8:35, N8—W. L. Allred.
Lec., Sec. 2, M. W. F., 9:25, N8—W. L. Allred.
Lab., Sec. 1, M. W., 2:20*, N7——————
Lab., Sec. 2, T. Th., 2:20*, N7——————

b. **Physics II.**—Magnetism and Electricity. Study of magnetism, electricity, the dynamo, the motor, induction coil, transformer, etc., with special emphasis on their practical application. Elective to all students who have completed course I. Five hours credit. Winter quarter.

Lectures and laboratories as in course I.

c. **Physics III.**—Sound and Light. Continuation of course II. Sound, musical instruments, light, image formation, color phenomena, invisible radiations, wireless telegraph and telephone, X-ray, etc., will be studied. Open to all who have completed course II. Five hours credit. Spring quarter.

Lectures and laboratories as in course I.

*Two continuous periods.

CHEMISTRY

J. H. KEMP

HIGH SCHOOL

a. **General Chemistry I.**—This course deals with important facts and fundamental theories of Chemistry. Acids, bases, salts, and the more common gaseous elements are studied. Elective to fourth year students. Five hours credit. Fall quarter.

Lec., M. W. F., 2:20, L1—J. H. Kemp.
Lab., Sec. 1, M. W., 3:10*, L1—J. H. Kemp.
Lab., Sec. 2, T. Th., 2:20*, L1—J. H. Kemp.

b. **General Chemistry II.**—A continuation of course a. The laws of chemical combinations, the solving of chemical problems, and the writing of reactions are given careful consideration. The non-metallic elements and some common organic compounds are studied. Five hours credit. Winter quarter.

Lectures and laboratories as in course I.

c. **General Chemistry III.**—A continuation of course b. A study of the common metallic elements. A few simple substances are analyzed. Special topics are required of the students on the industrial applications of Chemistry. Five hours credit. Spring quarter.

Lectures and laboratories as in course I.

COLLEGE

1. **Qualitative Analysis I.**—This course includes the analysis of simple substances. Considerable emphasis is laid upon the application of the laws of chemical equilibrium and the theories of solution to the practical problems of the analyst. Elective to college students who have had General Chemistry. Five hours credit. Fall quarter.

Three lectures and six hours laboratory work.
(Not given in 1922-1923.)

2. **Qualitative Analysis II.**—This course includes the

---

*Two continuous periods.

analysis of complex substances. Emphasis is placed upon the application of electrolytic dissociation to the work of the analyst. Elective to students who have completed course I. Five hours credit. Winter quarter.

Three lectures and six hours laboratory work.
(Not given in 1922-1923.)

3. **Quantitative Analysis I.**—An introductory course in volumetric and gravimetric analysis. Elective to students who have completed course 2. Five hours credit. Spring quarter.

Two lectures and eight hours laboratory work.
(Not given in 1922-1923.)

BIOLOGY

DAVID SHEPHERD
W. W. HENDERSON

HIGH SCHOOL

a. **Physiology I.**—Such topics as the body organization, the blood, circulation, lymph and its movement through the body, respiration, organs and process of digestion, are considered. Three recitations each week with occasional laboratory demonstrations. Elective to second and third year students. Three hours credit. Fall quarter.

M. W. F., 1:30, N9—David Shepherd.

b. **Physiology II.**—This course is a continuation of course a. Absorption, storage, and assimilation, energy supply of the body, the skeletal and muscular systems, glands and the work of excretion are to be the topics discussed. This course is elective to second and third year students. Three hours credit. Winter quarter.

M. W. F., 1:30, N9—David Shepherd.

c. **Physiology III.**—A continuation of course a and

---

*Two continuous periods.

b. Study will be made of structure, physiology and hygiene of the nervous system, the production of sensations, special sense organs, the eye and the ear. Special emphasis will be placed on the general problems of keeping well. Elective to second and third year high school students. Three hours credit. Spring quarter.

M. W. F., 1:30, N9—David Shepherd.

d. **Zoology.**—A general view and study of the invertebrates is undertaken, with a treatment of the phyla descending from the Arthropoda to the Protozoa. With this a study of the biological principles which govern these animals will be made. Three lectures and two laboratory periods of two hours each. Elective to second year students. Five hours credit. Fall quarter. Two lectures and three laboratory sections.

Lec., Sec. 1, M. W. F., 8:35, N9—David Shepherd.
Lec., Sec. 2, M. W. F., 11:40, N9—David Shepherd.
Lab., Sec. 1, M. W., 2:20*, N9—David Shepherd.
Lab., Sec. 2, T. Th., 1:30*, N9—David Shepherd.
Lab., Sec. 3, T. Th., 3:10*, N9—David Shepherd.

e. **Biology.**—During the first part of the quarter a study will be made of the structure, characteristics, activities, and economic importance of the vertebrates. The latter part of the course will be devoted to a study of plant physiology. Three lectures and two laboratory period. Elective to second year high school students. Five hours credit. Winter quarter.

Lec., Sec. 1, M. W. F., 8:35, N9—David Shepherd.
Lec., Sec. 2, M. W. F., 11:40, N9—David Shepherd.
Lab., Sec. 1, M. W., 2:20*, N9—David Shepherd.
Lab., Sec. 2, T. Th., 1:30*, N9—David Shepherd.
Lab., Sec. 3, T. Th., 3:10*, N9—David Shepherd.

f. **Botany.**—A review will be made of plant physiology. A survey of the field of plant life will be made, the economic importance of the families of plants will be discussed, and some practice will be given in recognizing out-of-door plants. Elective to second year students.

Five hours credit. Spring quarter. Two lectures and three laboratory sections.

Lec., Sec. 1, M. W. F., 8:35, N9—David Shepherd.
Lec., Sec. 2, M. W. F., 11:40, N9—David Shepherd.
Lab., Sec. 1, M. W., 2:20*, N9—David Shepherd.
Lab., Sec. 2, T. Th., 1:30*, N9—David Shepherd.
Lab., Sec. 3, T. Th., 3:10*, N9—David Shepherd.

COLLEGE

1. **Principles of Animal Biology.**—The purpose of this course is to give the student an introduction to the biological principles which underly the processes of living matter. Consideration will be given the morphology, physiology and behavior of the cell; cell aggregation and differentiation; embryology; reproduction; organography; morphology; classificataion; ecology, geographical distribution; evolution. Elective to college students. Four hours credit. Fall quarter.

Daily, 11:40, N1—W. W. Henderson.

2. **Genetics.**—A study of the germ cells in their relation to heredity. This course considers the biological principles which govern the beginning of living things and the inheritance of traits. Mendelism, the inheritance of acquired characters, pure lines, mutations, variations, sex-inheritance and multiple factors are among the subjects discussed. A course in Biology should precede Genetics. Elective to college students. Four hours credit. Winter quarter.

Daily, 11:40, N1—W. W. Henderson.

3. **Eugenics.**—Application of genetic principles to the human race. Special attention is given to eugenic needs in the sociological relations of man. Consideration is given the racial effects of marriage, birthrate, natural selection, immigration, dysgenic restriction, etc. Genetics must precede this course. Elective to college students. Four hours credit. Spring quarter.

Daily, 11:40, N1—W. W. Henderson.

4. **Hygiene and Sanitation I.**—This course is designed to give instruction in the following: Personal hygiene, general hygiene of the home, manner in which infectious diseases are spread, known methods of combating common infectious diseases and their general relationship to public health. Elective to fourth year high school and college students. Two hours credit. Fall quarter.

(Not given in 1922-1923.)

5. **Hygiene and Sanitation II.**—This course is a continuation of course I. Such topics as air, food, dietetics from the standpoint of sanitation, the disposal of wastes, vital statistics and other matters pertaining to problems of public hygiene and sanitation, will be considered. Elective to fourth year high school and college students. Two hours credit. Winter quarter.

(Not given in 1922-1923.)

6. **School Hygiene and Sanitation I.**—It will be the purpose of this course to help the student and the prospective teacher to become acquainted with the simple and untechnical hygiene requirements of school life. Special emphasis will be placed on the actual practice of hygienic rules so that school life for children will be wholesome and healthful and the child will be interested in the problems of hygiene of the home as well. Some of the topics to be considered are play and playgrounds, location, construction, lighting, heating, ventilation, water supply of school buildings, common ear and eye defects, hygiene of instruction, etc. Required of all Normal students. Four hours credit. Winter quarter.

M. T. W. Th., 10:50, N9—David Shepherd.

TYPEWRITING AND STENOGRAPHY

MAY McCARREY

HIGH SCHOOL

a. **Typewriting I.**—Keyboard and Rhythm in Typewriting. Mastery of "touch" system; drills in words of frequent occurrence in business usage and in words frequently misspelled; simple sentence writing. Two hours credit. Fall quarter. Three sections.

Sec. 1, Daily, 11:40, E5—May McCarrey.
Sec. 2, Daily, 2:20, E5—May McCarrey.
Sec. 3, Daily, 3:10, E5—May McCarrey.

b. **Typewriting II.—**Sentence and Letter Writing. Continued enforcement of "touch" system; practice of sentences bringing in the entire keyboard; special attention to arrangement and artistic placement of letters and other business documents. Two hours credit. Winter quarter. Three sections.

Sec. 1, Daily, 11:40, E5—May McCarrey.
Sec. 2, Daily, 2:20, E5—May McCarrey.
Sec. 3, Daily, 3:10, E5—May McCarrey.

c. **Typewriting III.**—Speed and Accuracy Drills. Continued practice on business forms; special and frequent tests, such as one minute tests, accuracy tests, endurance tests, and regular speed tests; letter writing and ten day tests, form the basis for the quarter grade. Speed required, 25 words per minute with an accuracy of 97 per cent. Two hours credit. Spring quarter. Three sections.

Sec. 1, Daily, 11:40, E5—May McCarrey.
Sec. 2, Daily, 2:20, E5—May McCarrey.
Sec. 3, Daily, 3:10, E5—May McCarrey.

d. **Advanced Typewriting I.**—Advance Drills. General keyboard review; quick and accurate use of all characters of keyboard insisted upon; "touch" system demanded; writing from dictation; revising and rearranging letters; special instruction in care of typewriter and use of special attachments and devices. Two hours credit. Fall quarter.

---

*Two continuous periods.

Hours to be arranged with the instructor.

e. **Advanced Typewriting II.**—Business Form Practice. Practice in the use of special devices and forms including duplicators, mimeographs, carbons, erasers, letter-head, bill, telegram, filing systems, circular letters, invoices, order blanks, reports, balance sheets, exhibits, schedules, deeds, mortgages, wills, and other legal documents. Two hours credit. Winter quarter.

Hours to be arranged with the instructor.

f. **Advanced Typewriting III.**—Advanced Speed and Accuracy Drills. Tests similar to course c, with a minimum speed of 40 words per minute, accuracy 97 percent. In all tests accuracy counts two points, speed one point. Speed tests and ten day tests form basis for quarter grade. Two hours credit. Spring quarter.

Hours to be arranged with the instructor.

g. **Stenography I.**—Principles of Gregg Stenography and Penmanship. A study of the principles underlying Gregg Stenography and of the penmanship involved in the writing of outlines. Elective to third year students. Typewriting a prerequisite. Five hours credit. Two periods daily. Fall quarter.

Daily, 8:35*, E3—May McCarrey.

h. **Stenography II.**—Writing, Reading and Transcription of Gregg Outlines. Continuation of Stenography I. Simple dictation at moderate speed; one hour recitation and one transcription and typewriting practice daily; literature written in shorthand to be read and transcribed. Five hours credit. Two periods daily. Winter quarter.

Daily, 8:35*, E3—May McCarrey.

i. **Stenography III.**—Gregg Stenography applied to simple Business Correspondence. Continuation of Stenography II. Reading and transcription of business literature. Speed of 70 words ordinary business vocabulary required. Five hours credit. Spring quarter.

Daily, 8:35*, E3—May McCarrey.

j. **Advanced Stenography.**—Review of Principles and Business Literature. Continuation of Elementary Stenography. Exhaustive review of principles; including advance principles in word sign, abbreviation, and special vocabulary study. Elective to fourth year students. Five hours credit. Fall quarter.

Daily, 1:30*, E3—May McCarrey.

k. **Advanced Stenography II.**—Advanced Dictation and Transcription. Continuation of Advanced Stenography I. Technical vocabulary study, speech reporting, rapid dictation. Five hours credit. Winter quarter.

Daily, 1:30*, E3—May McCarrey.

l. **Advanced Stenography III.**—Civil Service Stenography. Continuation of Advanced Stenography II. Practice from Civil Service literature; congressional and other Government records; frequent tests such as are required in the Civil Service department; minimum speed on test material, 80 words per minute from dictation. Five hours credit. Spring quarter.

Daily, 1:30*, E3—May McCarrey.

m. **Office Practice.**—Actual office work supplied, including use of telephone, adding machines, mimeograph, filing cabinets, cash register, checkograph, etc. Two months work of at least six hours daily required. Typewriting, Stenography, Bookkeeping, Commercial Arithmetic, and Business English, prerequisites. Two hours credit.

Hours to be arranged with the instructor—May McCarrey.

ACCOUNTING

WILLIAM LINDSAY
J. H. KEMP

HIGH SCHOOL

a. **Elementary Bookkeeping I.**—This course begins with a general survey of the field and subject-matter of accounting, and then proceeds at once to a consideration of the nature of the work of the bookkeeper. The study of his problems begins with the basic equation, Assets minus Liabilities equals Capital. From this point the work consists of a systematic expansion of the equation through simple exercises. Each business transaction is analyzed from the standpoint of its affect upon the business as a whole. Not until the equation is sufficiently developed is the formal Ledger introduced. The preparation of elementary statements, and inventory schedules is an important part of the course. Required, in connection with Accounting b and c, in the Business Course. Second or third year. Five hours credit. Fall quarter.

Lec., M. W. F., 9:25, E6a—William Lindsay.
Lab., T. Th., 1:30*, E6b—William Lindsay.

b. **Elementary Bookkeeping II.**—A continuation of Accounting a. The work of this course covers a consideration of the General Journal as a primary record; special journals as labor-saving devices; postings; trial balances; ledger closings; more extensive business and financial statements; simple adjustments, discounts, etc. Five hours credit. Winter quarter.

Schedule same as for Course a.

c. **Elementary Bookkeeping III.**—A continuation of Accounting b. This course has to do largely with the application through laboratory exercises of the principles studied in Courses a and b. Special books are used in which to record transactions. Business forms and papers of every-day use are introduced. Five hours credit. Spring quarter.

---

*Two continuous periods.

Schedule same as for Course a.

d. **Advanced Bookkeeping I.**—This course takes up advanced work in bookkeeping technic, and develops the fundamental conceptions of accounting theory. The aim is threefold: (1) to prepare students to enter the bookkeeping field immediately; (2) to give business students a knowledge of bookkeeping that will aid them in whatever line of business they may enter; (3) to prepare students to pursue courses in higher accounting. Elaborate problems and practice sets are to be solved and written up by the student. Prerequisite, Accounting a, b, c. Third or fourth year. Five hours credit. Fall quarter.

Lec., T. Th., 9:25, E6a—William Lindsay.
Lab., M. W. F., 1:30*, E6c—William Lindsay.

e. **Advanced Bookkeeping II.**—A continuation of Course d. Five hours credit. Winter quarter.

Schedule same as for Course d.

f. **Advanced Bookkeeping III.**—A continuation of Course e. Special sets, such as railway, commission and wholesale, will be written up by the student to test his ability to apply the principles previously studied. Five hours credit. Spring quarter.

Schedule same as for Course d.

g. **Household and Personal Accounting.**—This course treats of the accounting requirements of the household, and of the individual in his personal affairs. The course is especially designed to meet the needs of students of Home Economics. Fourth year. Five hours credit. Fall quarter.

Schedule to be arranged with instructor.—William Lindsay.

h. **Farm Bookkeeping.**—Bookkeeping principles applied to the activities of the farm. Prerequisite, Accounting a, b, c, or equivalent. Five hours credit. Winter quarter.

Schedule to be arranged with instructor.—William Lindsay.

i. **Office Practice and Banking.**—In this course the students manage to keep the record s of the Brigham Young College National Bank, and various other offices, including a wholesale house, a commission house and a freight office. During the course each student will serve his turn as keeper of the various books required in all of these departments. Five hours credit. Winter quarter.

Schedule to be arranged with instructor.—William Lindsay.

m. **Commercial Arithmetic I.**—A thorough study of Arithmetic as applied to modern business problems. Recommended elective for business students in second year. Three hours credit. Fall quarter. Two sections.

Sec. 1, M. W. F., 9:25, L1—J. H. Kemp.
Sec. 2, T. Th. F., 11:40, L1—J. H. Kemp.

n. **Commercial Arithmetic II.**—A continuation of Commercial Arithmetic I. Three hours credit. Winter quarter.

Schedule same as for Commercial Arithmetic I.

o. **Commercial Arithmetic III.**—A continuation of Commercial Arithmetic II. Three hours credit. Spring quarter.

Schedule same as for Commercial Arithmetic I.

p. **Commercial Geography.**—The first part of the course is given to a study of the influence on industrial progress of climate, topography, manufacturing and transportation facilities, and financial conditions. Then follows a consideration of the chief commercial products of the world, their relative importance, and modern processes of manfuacture. This course closes with a study of actual commercial conditions in the different countries, with special attention to the United States. Five hours credit. Spring quarter.

(Not given in 1922-1923.)

COLLEGE

1. **Principles of Accounting I.**—A basic course in College accounting. Prerequisite, Accounting d, e, f, or equivalent. Four hours credit. Fall quarter.

Lec., T. Th., 8:35, E6a—William Lindsay.
Lab., M. W. F., 1:30*, E6b—William Lindsay.

2. **Principles of Accounting II.**—A continuation of Accounting I. Four hours credit. Winter quarter.

Schedule same as for Course 1.

3. **Principles of Accounting III.**—A continuation of Accounting 2. Four hours credit. Spring quarter.

Schedule same as for Course 1.

4. **Advanced Accounting I.**—Advanced work in general accounting theory and practice. The solution of practical problems, making use of correct accounting principles, will be a prominent feature of the course. Prerequisite, Accounting 1, 2, 3.

(Not given in 1922-1923.)

5. **Advanced Accounting II.**—A continuation of Accounting 4.

(Not given in 1922-1923.)

6. **Advanced Accounting III.**—A continuation of Accounting 5.

(Not given in 1922-1923.)

7. **Farm Cost Accounting.**—Cost accounting principles applied to farm operations. Prerequisite, Accounting h, or equivalent. Four hours credit. Spring quarter.

Schedule to be arranged with instructor.—William Lindsay.

DOMESTIC ART

GRACE WOOD

a. **Dressmaking I.**—This course promotes the constructive principles of hand and machine sewing, the drafting of patterns, and the adjustment of commercial patterns to measurement. The basic principles of simple dress design are introduced. This knowledge is applied to the following articles: house dress, gown, smock, and layette. One year of Free Hand Drawing and Art Appreciation is a prerequisite to the course. Required of the girls of the Domestic Art Course, elective to others. Three hours credit. Fall quarter. Two sections.

Lec., Sec. 1, Fri., 3:10, M17—Grace Wood.
Lec., Sec. 2, Fri., 4:00, M17—Grace Wood.
Lab., Sec. 1, M. W., 3:10*, M17—Grace Wood.
Lab., Sec. 2, T. Th., 1:30*, M17—Grace Wood.

b. **Dressmaking II.**—An introduction to a knowledge of textiles is made and a high standard of appreciation is developed through a careful study of simple and beautiful clothes. The projects to be completed are: one article of underwear, one wool dress, a gentleman's shirt, a silk dress. One year of Free Hand Drawing and Art Appreciation, also Dressmaking I are prerequisites to this course. Required of the girls of the Domestic Art Course, elective to others. Three hours credit. Winter quarter. Two sections.

Lec., Sec. 1, Fri., 3:10, M17—Grace Wood.
Lec., Sec. 2, Fri., 4:00, M17—Grace Wood.
Lab., Sec. 1, M. W., 3:10*, M17—Grace Wood.
Lab., Sec. 2, T. Th., 1:30*, M17—Grace Wood.

c. **Dressmaking III.**—Development of creative design in simple dress. Proportion of figure and effect of lines and materials on figure types. Emphasis of appropriate dress. Developing all dress patterns from a plain waist pattern. The articles to be completed are: one article of underwear, one article of embroidery, a gingham dress, and an organdie or voile dress. One year of Free Hand Drawing and Art Appreciation, also Dressmaking I and Dressmaking II are prerequisites to this course. Required of the girls of the Domestic Art Course, elective to others. Three hours credit. Spring quarter. Two sections.

---

*Two continuous periods.

Lec., Sec. 1, Fri., 3:10, M17—Grace Wood.
Lec., Sec. 2, Fri., 4:00, M17—Grace Wood.
Lab., Sec. 1, M. W., 3:10*, M17—Grace Wood.
Lab., Sec. 2, T. Th., 1:30*, M17—Grace Wood.

d. **Art Needle Work I.**—All embroidery stitches are worked out in a design for a dresser scarf. One piece of cutwork is included in this course, also one article of fillet crochet. One year of Decorative Art is a prerequisite. Required of the girls of the Domestic Art Course, elective to others. Two hours credit. Fall quarter.

T. Th., 3:10*, M17—Grace Wood.

e. **Art Needle Work II.**—This course includes one colored piece, the design of which is worked out with various stitches; also one piece of Arabian work is required. One year of Decorative Art is a prerequisite to this course. Required of all girls of the Domestic Art Course, elective to others. Two hours credit. Winter quarter.

T. Th., 3:10*, M17—Grace Wood.

f. **Art Needle Work III.**—Applique and Heddibo work are included in this course. One year of Decorative Art is a prerequisite to this course. Required of all girls of the Domestic Art Course, elective to others. Two hours credit. Spring quarter.

T. Th., 3:10*, M17—Grace Wood.

g. **Millinery and Dressmaking I.**—This course includes one spring hat, and the constructive process of working out the dress from the costume design. It is given in connection with Art k and l. Prerequisites are: one year of Free Hand Drawing and Art Appreciation, and Art k and l. Required of the girls of the Domestic

Art Course, elective to others. Six hours credit. Spring quarter.

M. W. F., 1:30*, M17—Grace Wood.

DOMESTIC SCIENCE

LAURA PETERS

a. **Cooking I.**—Some of the topics discussed are the preservation and canning of foods, and the general classification of foods. Required of second year students in the Domestic Science course and elective to others. Three hours credit. Fall quarter. Two sections.

Lec., Sec. 1, F., 1:30, M8—Laura Peters.
Lec., Sec. 2, F., 3:10, M8—Laura Peters.
Lab., Sec. 1, M. W., 1:30*, M11—Laura Peters.
Lab., Sec. 2, M. W., 3:10*, M11—Laura Peters.

b. **Cooking II.**—The carbohydrates and fats are studied in relation to their history, composition, digestibility, food value and preparation. Required of second year students in the Domestic Science course and elective to others. Three hours credit. Winter quarter. Two sections.

Lec., Sec. 1, F., 1:30, M8—Laura Peters.
Lec., Sec. 2, F., 3:10, M8—Laura Peters.
Lab., Sec. 1, M. W., 1:30*, M11—Laura Peters.
Lab., Sec. 2, M. W., 3:10*, M11—Laura Peters.

c. **Cooking III.**—The study of the proteins is taken up. Some practice is given in the serving of the family meal. Required of second year students in the Domestic Science course and elective to others. Three hours credit. Spring quarter. Two sections.

Lec., Sec. 1, F., 1:30, M8—Laura Peters.
Lec., Sec. 2, F., 3:10, M8—Laura Peters.
Lab., Sec. 1, M. W., 1:30*, M11—Laura Peters.
Lab., Sec. 2, M. W., 3:10*, M11—Laura Peters.

d. **Cooking IV.**—The different food classes are studied in detail. Elective to students who have had one year of Cooking. Required of students in the Domestic Science course. Five hours credit. Fall quarter.

Lec., T. Th. F., 2:20, M8—Laura Peters.
Lab., T. Th., 3:10*, M11—Laura Peters.

e. **Cooking V.**—The planning of menus as to their proper food combination; preparation and cost is taken up. Open to students who have had one year of Cooking. Required of students in the Domestic Science course. Five hours credit. Winter quarter.

Lec., T. Th. F., 2:20, M8—Laura Peters.
Lab., T. Th., 3:10*, M11—Laura Peters.

f. **Cooking VI.**—Proper diet and lunches for school children and invalids are discussed. Also practical work in serving is given. Open to students who have had one year of Cooking. Required of students in the Domestic Science course. Five hours credit. Spring quarter.

Lec., T. Th. F., 2:20, M8—Laura Peters.
Lab., T. Th., 3:10*, M11—Laura Peters.

g. **Home Decoration.**—This course deals with the history of the house, principles of planning and construction, furnishing and decoration of the house from an artistic and practical point of view. Elective to third and fourth year students. Five hours credit. Fall quarter.

Daily, 11:40, M8—Laura Peters.

h. **Home Nursing.**—Home care of the sick, simple home remedies, and prevention of disease are some of the topics discussed. Elective to third and fourth year students. Five hours credit. Winter quarter.

Daily, 11:40, M8—Laura Peters.

i. **Household Management.**—Proper standardization and efficient management of the home is the aim of this course. Some of the topics discussed are the division of the income, home making in relation to its greatest efficiency. Elective to third and fourth year students. Five hours credit. Spring quarter.

Daily, 11:40, M8—Laura Peters.

AGRICULTURE

(Not given in 1922-1923.)

HIGH SCHOOL

a. **General Agriculture I.**—This course is designed especially to meet the needs of three classes of students: first, those who desire to get a brief insight into the subject; second, beginners in agriculture who wish a general view of the subject in its related forms before specializing in any of its branches; third, prospective teachers who may need to give instruction in agriculture or nature study. It also explains and illuminates the fundamental conditions of the student's own environment and daily life, and thus aids in rationalizing the student's experience. Elective. Five hours credit. Fall quarter.

b. **General Agriculture II.**—Continuation of General Agriculture I. Elective. Five hours credit. Winter quarter.

c. **General Agriculture III.**—Continuation of General Agriculture I and II.—Elective. Five hours credit. Spring quarter.

d. **Animal Husbandry.**—A general course on domestic animals and their management. The origin of the important types and breeds of farm animals will be discussed briefly. The aim of the course is to give as thorough a grasp as possible of the basic principles governing the selection of desirable types, to the end that the student may secure greater efficiency in handling the practical problems involved in the management of farm animals. Practice in judging the horse, cattle, sheep, swine, and poultry as well as excursions to successful livestock farms will be required. Elective. Five hours credit. Winter quarter.

e. **Horticulture.**—This course includes a study of commercial fruit growing, selecting the orchard site, planting, cultivating, irrigating, harvesting and marketing the crop. Keeping up soil fertility, picking and packing fruit, control of diseases and insect pests are also important topics. Experience in pruning, grafting, budding, and spraying is required. Elective. Five hours credit. Spring quarter.

f. **Dry Farming.**—This course attempts to assemble and organize the known facts of science in their relation to the profitable production of plants, without irrigation, in regions of limited precipitation. Success in dry-farming requires intelligence and implicit obedience to nature's laws. Elective. Five hours credit. Fall quarter.

g. **Field Crops.**—In order to comply with the world's demand for farm crops, intensive, scientific, as well as artistic methods must be the slogan. A detailed study of field crops, their place in the rotation, culture, breeding, diseases, commercial importance, etc. Elective. Five hours credit. Fall quarter.

h. **Irrigataion and Drainage.**—Irrigation and land drainage are, each of them, methods of treatment of field conditions which aim to modify and control the quantitative relations of the water which the soil shall contain, and hence it becomes a matter of importance to know how much water is necessarily involved in the production of a given amount for a given crop. Elective. Five hours credit. Winter quarter.

i. **Farm Dairying.**—The milk-producing industry has elements of stability that many other rural industries lack. Breeds of dairy cattle, equipment of the dairy farm, breeding, rearing of calves, and general management of the cattle will be discussed in a general way. The more important topics are: milk, cheese-making, butter-making, dairy equipment, milk trade, Babcock test, etc. Elective. Five hours credit. Spring quarter.

WOODWORK

E. J. PASSEY

HIGH SCHOOL

a. **Elementary Woodwork and Mechanical Drawing.**—This course is a combination of simple woodwork construction and mechanical drawing; its function is to teach the making of drawings and designs, and the use of these in woodwork. Proper care and use of tools is emphasized. Elective to high school students. Five hours credit. Fall quarter.

Daily, 8:35*, M4—E. J. Passey.

b. **Joinery and Mechanical Drawing I.**—Designing and making simple articles in woodwork, in which the student's drawings and specifications are used. Sharpening and care of tools are emphasized. Prerequisite, course a. Five hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 8:35*, M4—E. J. Passey.
Sec. 2, Daily, 3:10*, M4—E. J. Passey

c. **Joinery and Mechanical Drawing II.**—Continuation of course b. Prerequisite, courses a and b. Five hours credit. Winter and Spring quarters. Two sections.

Sec. 1, Daily, 8:35*, M4—E. J. Passey.
Sec. 2, Daily, 3:10*, M4—E. J. Passey

d. **Machine Work.**—Woodturning, pattern making, and general mill work. Elective to those who have completed courses a, b, c. Five hours credit. Fall, Winter, and Spring quarters.

Daily, 1:30*, M4—E. J. Passey.

e. **Cabinet Making I.**—Special attention is given to proper making and finishing in cabinet making and mill work. Elective to those who have completed courses a, b, c. Five hours credit. Fall, Winter, and Spring quarters.

Daily, 1:30*, M4—E. J. Passey.

f. **Advanced Carpentry and Machine Work.**—This course consists of special advanced work along lines desired by the student. Prerequisite courses a, b, c. Five hours credit. Fall, Winter, and Spring quarters.
Daily, 1:30*, M4—E. J. Passey.

g. **Mechanical Drawing.**—This course is for beginners and includes lettering, geometrical drawings, problems in simple projection, cross-sections and tracings. The making of working drawings of articles to be constructed in other courses in shopwork, thus correlating with bench work. Freehand drawing is a prerequisite. Two hours credit. Fall, Winter, and Spring quarters.
Daily, 11:40, M3—E. J. Passey.

IRON WORK AND AUTO MECHANICS

T. H. PORTER

HIGH SCHOOL

a. **Iron Work I.**—Elementary work in forge practice including the study of material and tools. Exercises in upsetting, drawing out, shaping, etc. Elective in any year. Five hours credit. Fall quarter.
Daily, 2:20*, M1—T. H. Porter.

b. **Iron Work II.**—Exercises to include welding of wrought iron and mild steel. Elective to those having completed course a. Five hours credit. Winter quarter.
Daily, 2:20*, M1—T. H. Porter.

c. **Iron Work III.**—Practical application of courses a and b. Exercises in tool steel. Heat treatment of steel, etc. Elective to those having completed courses a and b. Five hours credit. Spring quarter.
Daily, 2:20*, M1—T. H. Porter.

d. **Auto-Mechanics I.**—Elementary principles of automobile operation. Special attention given to engine and carburetor troubles. Elective in any year. Five hours credit. Fall quarter.

Daily, 1:30*, M1 and M7—T. H. Porter.

e. **Auto-Mechanics II.**—Battery ignition systems; magnetos and magneto ignition, etc. Elective in any year. Five hours credit. Winter quarter.

Daily, 1:30*, M1 and M7—T. H. Porter.

f. **Auto-Mechanics III.**—Starting and lighting systems, automobile troubles and remedies, etc. Elective in any year. Five hours credit. Spring quarter.

Daily, 1:30*, M1 and M7—T. H. Porter.

ART

MARY L. BASTOW
GRACE WOOD

HIGH SCHOOL

a. **Free-hand Drawing and Art Appreciation I.**—A study of elementary principles of design and composition in pattern and color in order to equip the student for design work of public school and home. This course is required in the Normal and Domestic Art courses. Three hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 8:35, M15—Mary L. Bastow.
Sec. 2, Daily, 11:40, M15—Mary L. Bastow.

b. **Free-hand Drawing and Art Appreciation II.**—Theory of color and color harmony with special emphasis and suggestions as to how they might be applied in use in home, dress, business, landscape, etc.; elementary printing. Three hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 8:35, M15—Mary L. Bastow.
Sec. 2, Daily, 11:40, M15—Mary L. Bastow.

---

*Two continuous periods.
†Three continuous periods.

c. **Free-hand Drawing and Art Appreciation III.**—Pencil, chalk, and charcoal drawing, painting with colored chalk, water color from objects, flowers, landscape and human figure, poster and illustration. Three hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 8:35, M15—Mary L. Bastow.
Sec. 2, Daily, 11:40, M15—Mary L. Bastow.

d. **Decorative Art I.**—General principles of design, harmony, balance, rhythm, with ink and color are made; ways of applying these principles to the home are suggested. Drawing of flowers, buds, leaves, etc., to be used later for designs. Three hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 9:25, M12—Mary L. Bastow.
Sec. 2, Daily, 11:40, M12—Grace Wood.

e. **Decorative Art II.**—Beauty of line, tone, space, and color with their application to needle work, china, fabric decoration, home decoration and costume are stressed. Three hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 9:25, M12—Mary L. Bastow.
Sec. 2, Daily, 11:40, M12—Grace Wood.

f. **Decorative Art III.**—Abstract and conventional nature forms, also designs for definite articles and the application of one or more to a stencil or block print. Three hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 9:25, M12—Mary L. Bastow.
Sec. 2, Daily, 11:40, M12—Grace Wood.

g. **Applied Arts I.**—China decoration; consists of designs and decoration to be carried out in class. High school and college students may elect this course. It is divided into the following parts which may be taken in any quarter, Fall, Winter, or Spring. Students may do more than one part.

(1) Designing and decoration of rim plate, coupe plate, salts and peppers, with accompanying designs. Three hours credit.

(2) Decoration of tray forms, cups and saucers or equivalent. Three hours credit.

(3) Decoration of vase, sugar and creamer and one other problem acceptable to the instructor. Three hours credit.

(4) Enamel on satsuma or belleek. Three pieces. Three hours credit.

(5) Lustre—Three decorative pieces of lustre of accepted type. Three hours credit.

(6) Advanced. Credits and work to be arranged with instructor.

T. Th., 1:30†, M12—Mary L. Bastow.

h. **Applied Arts II.**—Basketry. This course is composed of the following parts, which may be taken in any or all quarters:

(1) Sewed, spiral, lazy squaw tray or small basket. Poma or ray stitch basket. Three hours credit.

(2) Figure eight, lace stitch basket, apache stitches. Three hours credit. Elective to high school or college students.

T. Th., 1:30†, M12—Mary L. Bastow.

i. **Applied Arts III.**—Leather Work; may be taken in any or all quarters, Fall, Winter, or Spring. Elective to high school or college students.

(1) Etched mat, pierced bag, tooled card case, or small purse. Three hours credit.

(2) Advanced problems. Hours of credit to be arranged with instructor.

T. Th., 1:30†, M12—Mary L. Bastow.

j. **Applied Arts IV.**—Fabric decoration; elective to high school or college students. Fall, Winter or Spring quarters.

(1) Stenciling of table runner, pillow cover, curtain or equivalent. Three hours credit.

(2) Block printing on velvet, etc. Three hours credit.

T. Th., 1:30†, M12—Mary L. Bastow.

k. **Costume Design and Millinery I.**—This course is given in connection with Domestic Art g, and is a prerequisite to the same. The principles of design are here studied in terms of dress, which make it a very practical course for girls. A fall hat is made first. Special assignments are made for outside reading. Drawing a, b, c, and Domestic Art d, e, f, are prerequisites to it. Required of fourth year students in the Domestic Art course. Elective to others. Five hours credit. Fall quarter.

Sec. 1, M. W. F., 1:30* M12—Mary L. Bastow.

l. **Costume Design II.**—This course follows Art (k). The principles of color are studied in terms of dress. The course includes practical problems in the representation of costume. A study of suitable colors and style for different individuals will be emphasized. Attention is given to artistic clothing. Dresses, hats, etc., will also be designed for self. Special assignments will be made for outside readings. Required of fourth year Domestic Art students, elective to others. Five hours credit. Winter quarter.

Sec. 1, M. W. F., 1:30* M12—Mary L. Bastow.

COLLEGE

1. **Normal Manual Art I.**—This course is planned to give Normal students an opportunity to acquaint themselves with the different lines of Manual Arts suitable for the grades. The theory of teaching these subjects will be an incidental portion of this course. Basketry (stitches, weaving and dying of baskets and mats) native and imported materials are used; paper and cardboard work; blackboard drawing; illustration; designing; stenciling; block printing; stick printing; enamelac; tooling and etching of leather; and applied needle work will be taken up. Elective to fourth year or college students. Five hours credit. Fall or Winter quarter.

Daily, 3:10*, M12—Mary L. Bastow.

MUSIC

ALBERT J. SOUTHWICK
HENRY OTTE

HIGH SCHOOL

a. **Vocal Music I.**—This course provides a thorough drill in sight reading, the training of the ear, rhythm, notation, key, relation of keys, modulation, modes—major and minor, part singing, and music appreciation. Two hours credit. Fall quarter.

M. W. F., 3:10, N8—A. J. Southwick.

b. **Vocal Music II.**—Continuataion of Vocal Music I. Two hours credit. Winter quarter.

M. W. F., 3:10, N8—A. J. Southwick.

c. **Vocal Music III.**—Continuation of Vocal Music II. Two hours credit. Spring quarter.

M. W. F., 3:10, N8—A. J. Southwick.

d. **Harmony I.**—Open to those who have completed the course in Vocal Music and have had one year in piano work. This course includes the study of intervals, harmony up to the steptcord, the harmonizing of original melodies, brief survey of the forms and some work in the history of music and musicians, music appreciation. Two hours credit. Fall quarter .

T. Th., 3:10, Studio—A. J. Southwick.

e. **Harmony II.**—Continuation of Harmony I. Two hours credit. Winter quarter.

T. Th., 3:10, Studio—A. J. Southwick.

f. **Harmony III.**—Continuation of Harmony II. Two hours credit. Spring quarter.

T. Th., 3:10, Studio—A. J. Southwick.

g. **Choir I.**—The choir is organized to furnish music for Devotional services and school entertainments. Thorough and efficient training is given in hymns, choruses, anthems, etc. This coursre also aims to prepare students for valuable service in their home circles and choirs. An opera will be learned and presented during the year. Students must see the instructor before registering for Choir. One hour credit. Fall quarter.

Time to be arranged.
M. W. F., Nibley Hall—A. J. Southwick.

h. **Choir II.**—Continuation of Choir I. One hour credit. Winter quarter.

M. W. F., Nibley Hall—A. J. Southwick.

i. **Choir III.**—Continuation of Choir II. One hour credit. Spring quarter.

M. W. F., Nibley Hall—A. J. Southwick.

j. **Brass Band.**—The band is organized to furnish music for the various school entertainments, contests, games, etc. Such instruction is given as will fit young men for more efficient work in home bands, at the same time assisting in a general musical education. Students owning instruments should bring them when entering college.

Time to be arranged with instructor—Henry Otte.

k. **Concert Orchestra.**—The concert orchestra is organized for the purpose of providing the students taking lessons on various instruments an opportunity for ensemble playing. This orchestra furnishes high class music for Devotional services, entertainments, tabernacle assemblies, etc. Through this organization, the students in the orchestra and those in school who hear the orchestra, frequently develop a taste for good music. Fall, Winter, and Spring quarters. Credit, one hour for each quarter.

Daily, 12:25, Nibley Hall—Henry Otte.

l. **Ballroom Orchestra.**—This orchestra furnishes music for the College dances and matinees, for all other dances held in the gymnasium, and plays for dances in other halls. Students in this orchestra receive remuneration for their services. No student is permitted to be a member of the ballroom orchestra unless he is also a member of the concert orchestra. No credit is allowed. Fall, Winter, and Spring quarters.

M. W. F., Nibley Hall—Henry Otte.

m. **Ladies' Glee I.**—This will be a chorus of selected voices. Standard three and four part glees will be practiced and sung in recitals and at school entertainments. Special attention will be given to tone quality. Students desiring this work must consult the instructor. One hour credit. Fall quarter. Time to be arranged.

T. Th., Nibley Hall—A. J. Southwick.

n. **Ladies' Glee II.**—Continuation of Glee I. One hour credit. Winter quarter.

T. Th., Nibley Hall—A. J. Southwick.

o. **Ladies' Glee III.**—Continuation of Glee II. One hour credit. Spring quarter.

T. Th., Nibley Hall—A. J. Southwick.

p. **Male Glee I.**—This will be a chorus of selected voices. Standard part songs for male voices will be practiced and sung at school entertainments and in recital. Special attention will be given to tone quality. Students desiring this course must consult the instructor. One hour credit. Fall quarter. Time to be arranged.

M. W., Nibley Hall—A. J. Southwick.

q. **Male Glee II.**—Continuation of Glee I. One hour credit. Winter quarter.

M. W., Nibley Hall—A. J. Southwick.

r. **Male Glee III.**—Continuation of Glee II. One hour credit. Spring quarter.

M. W., Nibley Hall—A. J. Southwick.

COLLEGE

1. **Public School Music I.**—This course is intended to

prepare the elementary school teacher for actual classroom work in Music. The course includes a study in the methods of teaching, care of the child's voice, fundamentals of music such as major and minor scales, notation, sight singing, ear training, etc. Students will be given practice in teaching. Three hours credit. Spring quarter.

Time to be arranged with the instructor—A. J. Southwick.

Applied Music.—Private work can be arranged with the individual teachers in Voice Culture, Piano, Violin, and the various brass and reed instruments. Credit will be allowed in accordance with work done, not to exceed two hours for each quarter.

Private Vocal*.—Systematic voice training, resonance, tone production, voice building, song interpretation, and ear training. Credit granted according to the number of lessons taken and work accomplished.

Time to be arranged with instructor—A. J. Southwick.

PIANOFORTE*

Piano I.—First year. Rhythm, keyboard, scales, intervals, studies; easy pieces by Streabbog, and Lemoine.

Piano II.—Second year. Studies by Lemoine and Clementi, pieces by Spindler, Lance and Moszkowski.

Piano III.—Third year. Ensemble playing; sonnatas by Czerney and Clementi; pieces by classical and modern composers, with short biographies.

Piano IV.—Fourth year. Difficult compositions by Chopin, Bach, Liszt, Mendelssohn; concertos by Hummel and Weber.

VIOLIN*

Violin I.—First year. Violin school of Henning. Studies by Kayser; easy solo pieces.

Violin II.—Second year. David's school, Book II, Studies by Kreutzer; pieces of like grade; ensemble playing.

Violin III.—Third year. Studies by David, Fiorelli, and Rhode; easy concertos by Kreutzer and others; ensemble playing.

Violin IV.—Fourth year. Studies by David, Gavine, and Paganine; concertos by Bruch, Mendelssohn, Sophr, ensemble playing.

ORGAN*

School of Sebastian, Bach, and Rordam. Four years of work are offered on either the Pipe or the Reed organ. Students of the Pipe organ will have access to one of the best organs made for practice work.

TUITION FOR MUSIC LESSONS

Following are the rates of tuition for each term of ten weeks, which may begin at any time:

Voice Culture, two lessons a week	$25.00
Voice Culture, one lesson a week	$15.00

Piano, 50 cents to $2.00 per lesson, according to length of lesson and rank of students.

Violin, Mandolin, Guitar and Piano	$ 9.00
Organ	10.00
Brass and Reed Instruments	9.00

Music fees are payable at the time of registration. Refunds for lessons missed will not be made, except in cases of serious illness, but instructors will arrange to make such lessons up if application is made before the end of the term.

---

*Those who take work in Voice, Pianoforte, Violin or Organ will pay an extra fee.

PHYSICAL EDUCATION

R. B. CROOKSTON
ANNIE HYDE MERRILL

HIGH SCHOOL

Physical education is so arranged that it will give each student sufficient exercise to maintain physical health and a high degree of mental efficiency. After careful examination by the instructor, work is prescribed to meet the need of each individual.

Adequate opportunity is afforded students to take part in class games and inter-class sports in all branches of athletics.

FOR MEN

a. **Elementary Swedish Gymnastics I.**—Simple floor work and elementary exercises; attention given to the laws of progression, form, control, and execution. Required of all second year students. One hour credit. Fall quarter. Two sections.

Sec. 1, M. W., 9:25, Gym.—R. B. Crookston.
Sec. 2, T. Th., 9:25, Gym.—R. B. Crookston.

b. **Elementary Swedish Gymnastics II.**—Continuation of course a. One hour credit. Winter quarter.

Schedule same as Course a.

c. **Elementary Swedish Gymnastics III.**—Continuation of courses a and b. One hour credit. Spring quarter.

Schedule same as Course a.

d. **Elementary Gymnastics I.**—Elementary exercises, accuracy of form and completeness of execution emphasized, the chief purpose being to teach a large variety of rapid mass work which is adapted to the average class of high school students. All students taking physical education must learn to swim before any credit will be given. Required of all third year students. Fourth year students wishing to take this course may do so. One hour credit. Fall quarter.

M. W., 11:40, Gym.—R. B. Crookston.

e. **Elementary Gymnastics II.**—Continuation of course d. One hour credit. Winter quarter.

M. W., 11:40, Gym.—R. B. Crookston.

f. **Elementary Gymnastics III.**—Continuation of courses d and e. One hour credit. Spring quarter.

M. W., 11:40, Gym.—R. B. Crookston.

ATHLETICS FROM A COACHING STANDPOINT

Instruction will be given with the idea of fitting men to coach in all branches of athletics. Students registering for these courses should have had experience in competitive sports; experience is a prerequisite.

The school does not guarantee to convert any applicant into a succesful coach, but it does promise instruction which cannot fail to be of value to the man who is fitted to take it.

These courses consist of lectures and practical work in the following branches:

g. **Football.**—Study of rules, practice in football technic; training and conditioning of players; equipment; duties of officials; schedule making; theory of defensive and offensive play. Fall quarter.

Time to be arranged with instructor.—R. B. Crookston.

h. **Basketball.**—Principles and technic of the game; methods of training and conditioning of players; study of rules and duties of officials. Winter quarter.

Time to be arranged with instructor.—R. B. Crookston.

i. **Track and Field.**—Rules and duties of officials; study of physical condition, including endurance, speed, skill, adaptations to individual peculiarities. Spring quarter.

Time to be arranged with instructor.—R. B. Crookston.

j. **Baseball.**—Theory and practice of batting; base running; proper methods of fielding each position; team work; study of rules; physical condition; methods for early practice. Spring quarter.

Time to be arranged with instructor.—R. B. Crookston.

k. **Swimming.**—Elective to all students. No credit given. Fall, Winter and Spring quarters. Two sections.

Sec. 1, T. Th., 3:10, Swimming Pool.—R. B. Crookston.
Sec. 2, M. W. F., 4:00, Swimming Pool.—R. B. Crookston.

FOR WOMEN

Students should provide themselves with suitable costumes before entering school. Women must have gymnasium shoes and a suitable bloomer suit. Necessary shoes and suits may be purchased in Logan.

a. **Gymnastics I.**—This is a course in body building. Corrective and protective exercises are given. The purpose of this course is to correct the faults of posture and to obtain a better coordination between mind and muscle. The floor work is supplemented by one lecture period a week on personal hygiene. Required of all second year girls, elective to others. Two hours credit. Fall quarter.

T. Th. F., 11:40, Gym.—Annie H. Merrill.

b. **Gymnastics II.**—The work of this course is based upon the work of Gymnastics a. In addition, special practice is given in basketball for women, gymnastics, games, exercises in marching tactics, etc. Required of all second year girls, elective to others. Two hours credit. Winter quarter.

T. Th. F., 11:40, Gym.—Annie H. Merrill.

c. **Gymnastics III.**—In addition to exercises for body building, this course will offer an opportunity for outdoor athletics including such games as baseball. Hiking parties will be conducted during this quarter by the instructor. Required of all second year girls. Elective to others. Two hours credit. Spring quarter.

T. Th. F., 11:40, Gym.—Annie H. Merrill.

d. **Gymnastics IV.**—A course in practical gymnastics, designed to furnish activity of such a kind and in such a manner as will secure erect carriage and good motor control, and, at the same time, to supply it in quantity sufficient to maintain health. One hour a week devoted to practical first aid work. Required of all third year girls; elective to others. Two hours credit. Fall quarter. Two sections.

Sec. 1, M. W. F., 1:30, Gym.—Annie H. Merrill.
Sec. 2, T. Th. F., 2:20, Gym.—Annie H. Merrill.

e. **Gymnastics V.**—This course will include the use of light gymnastic apparatus; the simpler forms of marching tactics, and the playing of gymnastic games. One hour a week will be devoted to first aid work. Required of all third year girls. Elective to others. Two hours credit. Winter quarter. Two sections.

Sec. 1, M. W. F., 1:30, Gym.—Annie H. Merrill..
Sec. 2, T. Th. F., 2:20, Gym.—Annie H. Merrill.

f. **Gymnastics VI.**—This course will be a course in practical gymnastics. It will also aim to perfect the use of light gymnasium apparatus. Indoor and outdoor games will be played. Hiking parties will be conducted under the supervision of the instructor. Required of all third year girls. Elective to all girls in the school. Two hours credit. Spring quarter. Two sections.

Sec. 1, M. W. F., 1:30, Gym.—Annie H. Merrill..
Sec. 2, T. Th. F., 2:20, Gym.—Annie H. Merrill.

g. **Elementary Dancing I.**—A course in the simple technique of dancing, a study of rhythm, and the fundamental principles from which all forms of dancing are built. Elective to all girls in the school. One hour credit. Fall quarter.

T. Th., 1:30, Gym.—Annie H. Merrill.

h. **Elementary Dancing II.**—A course in which a study

of simple aesthetic dances is made. Elective to all girls in the school. One hour credit. Winter quarter.
T. Th., 1:30, Gym.—Annie H. Merrill.

i. **Elementary Dancing III.**—A course wherein the dances learned in Elementary Dancing II are perfected. A study is also made of the dance combinations. Prerequisite, Elementary Dancing I and II. Elective to all girls who have completed these or equivalent courses. One hour credit. Spring quarter.
T. Th., 1:30, Gym.—Annie H. Merrill.

j. **Advanced Dancing I.**—A study is made of the advanced technique of dancing, of simple aesthetic dances and some of the more complex of the national dances. Prerequisite, Elementary Dancing I, II, and III, or their equivalent. Elective to all girls who have completed Elementary Dancing or who have obtained a recommendation from the instructor. One hour credit. Fall quarter.
M. W., 2:20, Gym.—Annie H. Merrill.

k. **Advanced Dancing II.**—A study of the rhythmic exercises and technique; dance composition working into group ballets. Elective to all girls having completed dancing courses g, h, i, j. One hour credit. Winter quarter.
M. W., 2:20, Gym.—Annie H. Merrill.

l. **Advanced Dancing III.**—A course designed to perfect the technique of previous dancing courses. A study of the more advanced ballet dances and interpretative dances will be made. Elective to all girls having completed dancing courses g, h, i, and j, or their equivalent. One hour credit. Spring quarter.
M. W., 2:20, Gym.—Annie H. Merrill.

m. **Swimming.**—Elective to all students. No credit given. Fall, Winter and Spring quarters. Two sections.
Sec. 1, M. W. F., 3:10, Swimming Pool.—Annie H. Merrill.
Sec. 2, T. Th., 4:00, Swimming Pool.—Annie H. Merrill.

ALUMNI ASSOCIATION

The Alumni Association was organized in May, 1893. All those who hold diplomas or certificates of graduation from any of the courses of the College, and those holding special certificates for work completed in the College prior to 1890, are eligible to membership.

The object of the Association is to promote in every proper way the interest of the College, and to perpetuate among the graduates a feeling of regard for one another and of attachment to the Alma Mater.

OFFICERS FOR 1923

President	C. M. Christensen, '90
Vice-President	Barbara Maughan, '08
Secretary and Treasurer	William Lindsay, '13
Assistant Secretary and Treasurer	Willard J. Lewis, '19
Editing Staff	George C. Jensen, '03 Blanche Budge, '19 A. N. Sorensen, '09
Member of Athletic Board	Joseph R. Jensen, '08

FORTY-FOURTH ANNUAL COMMENCEMENT

GRADUATES, 1922

NORMAL SCHOOL

ADVANCED NORMAL COURSE

Carlisle, John Crandall	Logan, Utah
Clarke, Vella	Newton, Utah
Cranney, Clara	Logan, Utah
Davidson, Sarah Leona	Logan, Utah
Hurst, Edna Goodwin	Logan, Utah
Jones, Alice Charlotte	Spanish Fork, Utah
Kotter, Ellen Guinivere	Brigham, Utah
Nelson, Mabel Maughan	St. Charles, Idaho
Palmer, Velma May	Logan, Utah
Parry, Martha Pearl	Logan, Utah
Petersen, Eva Merrie	Brigham, Utah
Peterson, Maggie Etna	Smithfield, Utah
Rider, Anna Marguerite	Logan, Utah
Rinderknecht, Ida Mae	Providence, Utah
Sorensen, Adella Marie	Hyrum, Utah
Weaver, Reao	Bennington, Idaho
Weaver, Wright	Bennington, Idaho

HIGH SCHOOL

PREPARATORY NORMAL COURSE

Allen, Virginia	Cove, Utah
Allred, Edith May	Logan, Utah
Ashcroft, Leda	Hyde Park, Utah
Bowcutt, Delta (with honors)	Riverside, Utah
Bradshaw, Thelma Maughan	Wellsville, Utah
Carver, Robert Vessie	Hyde Park, Utah
Condie, Helen	Logan, Utah
Dunkley, Annie Lenora	Whitney, Idaho
Fillerup, Irva (with honors)	Logan, Utah
Folkman, Isabel Marion	Logan, Utah
Frank, Wahneta	Providence, Utah
Gubler, Laura	Lund, Nevada
Henderson, Lois	Logan, Utah
Henderson, Wanda	Logan, Utah
Hubbard, Cora	Logan, Utah
Hughes, Emma	Malad, Idaho

Ivins, Carol	Lund, Nevada
Jenkins, Alton Alpfons	Logan, Utah
Kerr, Verna (with honors)	Logan, Utah
King, Sarah Aletha	Logan, Utah
Kresie, Leone A.	Providence, Utah
Lee, Afton	Hyde Park, Utah
Lloyd, Mary	Logan, Utah
Manning, Julia	Garland, Utah
Otte, Dolores L.	Logan, Utah
Otte, Relia A.	Logan, Utah
Parsons, Beatrice	Newton, Utah
Pond, Edith	Lewiston, Utah
Rencher, Jay Grant	Swan Lake, Idaho
Ricks, Carrie	Logan, Utah
Rigby, Lulu	Newton, Utah
Robinson, Afton	Logan, Utah
Robinson, Phebe Almeda	Felt, Utah
Schank, Lula Rosetta	Providence, Utah
Sorensen, Ada	Logan, Utah
Spenst, Hazel	Logan, Utah
Stewart, Julia Louise	Logan, Utah
Syme, Florence Jean	Logan, Utah
Thorpe, Eunice	Providence, Utah
Weiss, Viola L.	Logan, Utah
Whitworth, Edith Florence	Logan, Utah

GENERAL HIGH SCHOOL COURSE

Bott, J. Cecil	Logan, Utah
Brown, Opal Lenora	Trenton, Utah
Christiansen, Beatrice	Downey, Idaho
Clark, Myral G.	Logan, Utah
Cole, Vernon J.	Preston, Idaho
Deppe, Cecil	Smithfield, Utah
Dopp, Gladys	Logan, Utah
Gibbs, Clarice	Logan, Utah
Gubler, Emma L.	Santa Clara, Utah
Hansen, Thelma J.	Trenton, Utah
Hawkins, LaPreal	Logan, Utah
Hull, Wealthy	Logan, Utah
Hunter, Ben Edward	New Plymouth, Idaho
Hurren, David G.	Hyde Park, Utah
Jones, Sara	Wellsville, Utah
Larsen, Angela	Logan, Utah
Malmberg, Joseph P.	Logan, Utah
Perkins, Ora Marshall	Franklin, Idaho
Rider, Mildred Deloris	Logan ,Utah
Stewart, Portia	Logan, Utah
Stevens, David Garn	Logan, Utah
Tanner, Oliver Allen	Logan, Utah
Ward, Florence B.	Idaho Falls, Idaho
Worley, Dorothy	Logan, Utah

SCIENCE COURSE

Kennard, J. Gleason	Logan, Utah
Parkinson, Don Benson	Logan, Utah

DOMESTIC SCIENCE COURSE

King, Rebecca	Garland, Utah

DOMESTIC ARTS COURSE

Adams, Armenia	Logan, Utah
Bindrup, Mada	Logan, Utah
Hansen, Ada Ione	Logan, Utah
Layton, Lena	Downey, Idaho
Perkes, May	Hyde Park, Utah

BUSINESS COURSE

Arave, Elgin Frank	Shelley, Idaho
Obray, Vernon	Logan, Utah
Palmer, Darrell	Logan, Utah
Partington, Hazel Marie	Logan, Utah
Smart, Gene L.	Logan, Utah
Sorensen, Della Hill	Logan, Utah

MUSIC COURSE

Mitton, Annie	Logan, Utah
Weaver, Addie Faun	Bennington, Idaho

MANUAL ARTS COURSE

Hirst, Charles Merlin	Logan, Utah

STUDENT DIRECTORY

1921-22

COLLEGE

SECOND YEAR

Carlisle, John C.	Logan, Utah
Clarke, Vella	Logan, Utah
Cranney, Clara	Logan, Utah
Davidson, Leona	Logan, Utah
Hepworth, Ezra J.	Grover, Wyoming
Hurst, Edna G.	Logan, Utah
Kent, Lloyd M.	Lewiston, Utah
Murray, Thomas B.	Wellsville, Utah
Palmer, Velma May	Logan, Utah
Parry, Martha Pearl	Logan, Utah
Petersen, Eva	Brigham, Utah
Rider, Marguerite	Logan, Utah
Rinderknecht, Ida Mae	Providence, Utah
Sorensen, Adella	Hyrum, Utah
Weaver, Reao	Bennington, Idaho
Weaver, Wright	Bennington, Idaho

FIRST YEAR

Adams, Clare L.	Logan, Utah
Amussen, Flora	Logan, Utah
Anderson, Rennis	Howell, Utah
Ballard, Afton	Logan, Utah
Barber, Mary	Layton, Utah
Chase, Ruth E.	Logan, Utah
Christiansen, Harriet	Hyrum, Utah
Christensen, La Vera	Tremonton, Utah
Christensen, Leola D.	Hyrum, Utah
Christensen, Loa	Tremonton, Utah
Corbridge, Laura	Logan, Utah
Hale, Sumner E.	Oakley, Idaho
Hall, Oreta	Logan, Utah
Hansen, Hammond	Providence, Utah
Harris, Charles W.	Tremonton, Utah
Hatch, Edna G.	Franklin, Idaho
Hess, Russell Lee	Logan, Utah
Hyer, Seneth	Lewiston, Utah
Jensen, Phebe A.	Hyrum, Utah
Johnson, Mary C.	Avon, Utah
Jones, Afton M.	Wellsville, Utah
Jones, Ralph C.	Newton, Utah
Law, Reuben D.	Logan, Utah

Leishman, Margaret	Wellsville, Utah
Madsen, Annie	Logan, Utah
Maughan, Kate D.	Wellsville, Utah
Maughan, Kenneth	Logan, Utah
Maughan, Marguerite	Wellsville, Utah
Maughan, Ruth	Logan, Utah
Miller, Maud	Hyrum, Utah
Nebeker, De Wayne	Logan, Utah
Neddo, Annie	Providence, Utah
Olsen, Alice J.	Paradise, Utah
Peterson, Amelia	Smithfield, Utah
Rawlings, Elsie	Logan, Utah
Rawlins, Alvira	Logan, Utah
Reese, Maggie	Logan, Utah
Rinderknecht, Olive	Providence, Utah
Smurthwaite, Grace	Salt Lake City, Utah
Stewart, Vera	Logan, Utah
Tarbet, Katherine E.	Logan, Utah
Thornley, Eileen	Smithfield, Utah
Titensor, Arvilla	Logan, Utah
Titensor, Florence	Logan, Utah
Toombs, Lenora M.	Wells, Nevada
Vicks, William H.	Wells, Nevada
Watkins, Norma	Logan, Utah
Wood, Lyle L.	Logan, Utah

HIGH SCHOOL

FOURTH YEAR

Adams, Armenia	Logan, Utah
Allen, Virginia	Cove, Utah
Allred, Edith M.	Logan, Utah
Anderson, Vida S.	Logan, Utah
Arave, Elgin F.	Shelley, Idaho
Ashcroft, Leda	Hyde Park, Utah
Bindrup, Mada	Logan, Utah
Bott, John Cecil	Logan, Utah
Bowcutt, Delta	Riverside, Utah
Bradshaw, Thelma M.	Wellsville, Utah
Brown, Opal L.	Trenton, Utah
Buhler, Lloyd F.	Logan, Utah
Cardon, Nellie	Logan, Utah
Carver, Vessie R.	Hyde Park, Utah
Christiansen, Beatrice	Downey, Idaho
Clark, Myral G.	Logan, Utah
Cole, Vernon J.	Preston, Idaho
Condie, Helen	Logan, Utah
Curtis, Ruby	Logan, Utah
Deppe, Cecil	Smithfield, Utah
Dopp, Gladys	Logan, Utah
Dunkley, Alta V.	Whitney, Idaho
England, Milton	Logan, Utah

Evans, Virginia	Logan, Utah
Fillerup, Irva	Logan, Utah
Folkman, Isabel	Logan, Utah
Frank, Wahñeta	Providence, Utah
Gibbs, Clarice	Logan, Utah
Gubler, Emma L.	Santa Clara, Utah
Gubler, Laura	Lund, Nevada
Hansen, Ada Ione	Logan, Utah
Hansen, Thelma J.	Trenton, Utah
Hawkins, LaPreal H.	Logan, Utah
Henderson, Lois	Logan, Utah
Henderson, Wanda	Logan, Utah
Hirst, C. Merlin	Logan, Utah
Hubbard, Cora	Logan, Utah
Hughes, Emma	Malad, Idaho
Hull, Wealthy	Logan, Utah
Hunter, Ben E.	New Plymouth, Idaho
Hurren, David G.	Hyde Park, Utah
Ivins, Carol	Lund, Nevada
Jenkins, Alton A.	Logan, Utah
Johnson, Andrew Kenneth	Logan ,Utah
Jones, Sara H.	Wellsville, Utah
Kennard, Gleason	Logan, Utah
Kerr, Verna	Logan, Utah
King, Aletha S.	Logan, Utah
King, Rebecca	Garland, Utah
Kresie, Leone	Providence, Utah
Larsen, Angela	Logan, Utah
Layton, Lena	Downey, Idaho
Lee, Afton	Hyde Park, Utah
Lloyd, Mary	Logan, Utah
Malmberg, Joseph P.	Logan, Utah
Manning, Julia	Garland, Utah
Maughan, Margith	Logan, Utah
Obray, Vernon	Logan, Utah
Osmond, Constance	Logan, Utah
Osmond, Harvard	Logan, Utah
Otte, Delores	Logan, Utah
Otte, Relia	Logan, Utah
Palmer, Darrell	Logan, Utah
Parkinson, Don B.	Logan, Utah
Parsons, Beatrice	Newton, Utah
Partington, Hazel	Logan, Utah
Perkes, May	Hyde Park, Utah
Perkins, Ora M.	Franklin, Idaho
Pond, Edith	Lewiston, Utah
Reese, Gladys	Logan, Utah
Rencher, J. Grant	Swan Lake, Idaho
Ricks, Carrie	Logan, Utah
Rider, Mildred	Logan, Utah
Rigby, Lulu	Newton, Utah
Robinson, Afton	Logan, Utah
Robinson, Phebe Almeda	Felt, Idaho
Rose, Rulon R.	Logan, Utah
Rose, William L.	Logan, Utah

Schank, Lula	Providence, Utah
Shepherd, Louise	Logan, Utah
Smart, Gene L.	Logan, Utah
Sorensen, Ada G.	Logan, Utah
Sorensen, Della H.	Logan, Utah
Spenst, Hazel	Logan, Utah
Stevens, D. Garn	Logan, Utah
Stewart, Julia L.	Logan, Utah
Stewart, Portia	Logan, Utah
Swenson, Nola B.	Logan, Utah
Syme, Florence J.	Logan, Utah
Tanner, Allen	Logan, Utah
Thomas, Mildred F.	Logan, Utah
Thorpe, Desmond	Providence, Utah
Thorpe, Eunice	Providence, Utah
Walton, Grace E.	Logan, Utah
Ward, Florence B.	Idaho Falls, Idaho
Weaver, Faun	Bennington, Idaho
Watkins, Mary	Logan, Utah
Weiss, Viola L.	Logan, Utah
Whitworth, Edith Florence	Bancroft, Idaho
Woolley, Pruda	Logan, Utah
Worley, Dorothy	Logan, Utah

THIRD YEAR

Abersold, Narvel J.	Providence, Utah
Allen, Mabel	Paradise, Utah
Ballam, Oral	Hyde Park, Utah
Barrus, Marion	Spring Coulee, Alberta, Canada
Baxter, Eva C.	Logan, Utah
Beck, Ella E.	Logan, Utah
Beckstead, A. Hesy	Preston, Idaho
Beirdneau, George M.	Logan, Utah
Bergeson, Douglas A.	Cornish, Utah
Bitter, Mae	Logan, Utah
Bitter, Verna	Logan, Utah
Borkman, Eva H.	Logan, Utah
Brown, Melvin J.	Logan, Utah
Budge, Cloteel S.	Logan, Utah
Byington, Velma E.	Lava Hot Springs, Idaho
Campbell, Beatrice	Providence, Utah
Cannell, Gladys	Smithfield, Utah
Carlson, Veda	Logan, Utah
Cheney, Mark W.*	Laketown, Utah
Clarke, Doral R.	Newton, Utah
Clawson, Vernon	Providence, Utah
Cooley, Hazen	Newton, Utah
Cowley, Fannie L.	Venice, Utah
Cranney, Monroe	Logan, Utah
Cranney, Rita	Logan, Utah
Crawford, Edna	Logan, Utah
Daines, Harold	Hyde Park, Utah

---

*Deceased.

Daines, Homer	Hyde Park, Utah
Daines, Orson S.	Hyde Park, Utah
Darley, Byron	Logan, Utah
Davidson, Donald	Logan, Utah
Davidson, Thomas	Logan, Utah
Doane, Wanda A.	Smithfield, Utah
Durfey, Iva M.	Collinston, Utah
Earley, LeRoy B.	Logan, Utah
England, Harold W.	Logan, Utah
Ensign, Hugo B.	Logan, Utah
Ensign, J. C.	Logan, Utah
Ensign, Wesley B.	Logan, Utah
Evans, Roscoe E.	Raymond, Utah
Everton, George B.	Logan, Utah
Felix, Carl O.	Logan, Utah
Ferguson, Mary	North Logan, Utah
Fife, Karl	Logan, Utah
Forsgren, Lloyd S.	Preston, Idaho
Frederickson, Blanche	Logan, Utah
Gibbs, Leora E.	Logan, Utah
Green, Thomas F.	Logan, Utah
Griffin, Spencer	Newton, Utah
Hall, Loyal	Logan, Utah
Hansen, Asael T.	Collinston, Utah
Hanson, Byron O.	Cornish, Utah
Hansen, Lester	Newton, Utah
Hatch, Letha	Randolph, Utah
Hawkes, Eva	Logan, Utah
Hawkes, Herbert J.	Logan, Utah
Hawkins, Mabel	Logan, Utah
Henderson, Mary	Logan, Utah
Holman, Mabel	Logan, Utah
Hull, Clella	Logan, Utah
Hunter, Glen F.	Smithfield, Utah
Hyer, Ariel C.	Lewiston, Utah
Jensen, Alberta Florence	Logan, Utah
John, May	Portage, Utah
Johnson, George	Beaver Dam, Utah
Jones, Caroline A.	Cedar City, Utah
Kemp, Lovell	North Logan, Utah
Kemp, Loverill	North Logan, Utah
Kirby, Harold J.	Hyde Park, Utah
Kirby, Owen A.	Hyde Park, Utah
Larsen, Hazel	Newton, Utah
Larsen, Osborne G.	Newton, Utah
Lauritsen, Ellen M.	Newton, Utah
Little, Clara	Logan, Utah
Lloyd, Elmer H.	Logan, Utah
Lowry, June	Castle Dale, Utah
Malmberg, Mary G.	Logan, Utah
Maughan, Ernest B.	Wellsville, Utah
Maughan, Hyrum C.	Logan, Utah
McCann, Ruby	Loga,n Utah
McClellan, Maud	Logan, Utah

McCombs, Lucy	Smithfield, Utah
Merrill, Harold	Logan, Utah
Merrill, Alice W.	Smithfield, Utah
Merrill, Leah D.	Logan, Utah
Meikle, Jennie	Smithfield, Uath
Miles, Veda	Logan, Utah
Moffat, June	Laketown, Utah
Morgan, LaRue	Logan, Utah
Morrell, Lillian	Hyde Park, Utah
Morrell, Lyman	Hyde Park, Utah
Napper, Leon B.	Smithfield, Utah
Nibley, Ruth	Logan, Utah
Nielson, Leon J.	Logan, Utah
Nyman, Ross A.	Logan, Utah
Peart, Derwood D.	North Logan, Utah
Peart, Vaud K.	North Logan, Utah
Perry, Marguerite	Logan, Utah
Pond, Angus	Lewiston, Utah
Pond, Horace	Lewiston, Utah
Pond, Newel M.	Lewiston, Utah
Price, Asael W.	Laketown, Utah
Quayle, Minnie L.	Logan, Utah
Rice, Jane	Logan, Utah
Rich, Terrell S.	Logan, Utah
Ricks, Leon	Logan, Utah
Rider, Lois	Logan, Utah
Rigby, Sterling C.	Newton, Utah
Ririe, Walter F.	Lewiston, Utah
Ritchie, Miriam	Logan, Utah
Roderick, Bertha E.	Samaria, Idaho
Roskelley, Letha	Smithfield, Utah
Roskelley, Mary	Smithfield, Utah
Satterthwaite, Winnifred	Garden City, Utah
Sloan, Donald C.	Logan, Utah
Smith, Luther Y.	Logan, Utah
Sorensen, Marie	Logan, Utah
Sparks, Melba	Newton, Utah
Squires, Harriet	Logan, Utah
Staley, Leona M.	Smoot, Wyoming
Strong, Merle	Logan, Utah
Swinyard, William O.	Logan, Utah
Taylor, Gladys	Logan, Utah
Thomas, Margaret	Logan, Utah
Thompson, Grace E.	Malta. Idaho
Torp, Osborne W.	Logan, Utah
Whitney, Reuben	Logan, Utah
Whitworth, Irene	Bancroft, Idaho
Williams, Ora	Samaria, Idaho
Willmore, Harry	Logan ,Utah
Wilson, Floyd	Logan, Utah
Wilson, Glen	Logan, Utah
Wilson, Gwynn	Logan, Utah
Wiser, Lamoin	Lewiston, Utah

Worley, Irma	Logan, Utah
Worley, Retta L.	Logan, Utah

SECOND YEAR

Anderson, Elmer	Smithfield, Utah
Anderson, Jessie	Logan, Utah
Anderson, Viola May	Smithfield, Utah
Arave, Orland J.	Shelley, Idaho
Ashcroft, Theron	Hyde Park, Utah
Ballantyne, Ruth	Logan, Utah
Ballard, Maurine	Logan, Utah
Barker, Drucilla	Newton, Utah
Bassett, Lenore	Lago, Idaho
Beck, Annie E.	Cache Junction, Utah
Bingham, Dora	Logan, Utah
Blackburn, Oral A.	Springfield, Idaho
Bowers, Audrey J.	Newton, Utah
Boyce, Eileen	Logan, Utah
Brown, Eulalia	Logan, Utah
Budge, Rush C.	Logan, Utah
Burnham, Kendall W.	Logan, Utah
Burrup, Leslie J.	Logan, Utah
Burrup, Zina	Logan, Utah
Call, Edrus	Logan, Utah
Carlisle, Edwin W.	Logan, Utah
Chapman, Vernon L.	Logan, Utah
Chapman, Violet V.	Wellsville, Utah
Clark, Cyrus L.	Logan, Utah
Clark, Farris	Logan, Utah
Clark, Floyd L.	Logan, Utah
Clark, Grace	Logan, Utah
Clark, Herma	Logan, Utah
Cook, David W.	Logan, Utah
Cooley, Cecil O.	Logan, Uath
Cutler, De Lamar	Snowville, Utah
Cutler, Doyle J.	Snowville, Utah
Cutler, Lowell	Snowville, Utah
Cutler, Zina Y.	Snowville, Utah
Durrant, Verna	Logan, Utah
Earl, Frank H.	Logan, Utah
Ensign, Coleman B.	Logan, Utah
Ensign, Milton	Logan, Utah
Everton, Melvin W.	Logan, Utah
Farr, Bert D.	Logan ,Utah
Farr, Rudolph	Tucson, Arizona
Fife, Alon	Logan, Utah
Fife, Lorin	Logan, Utah
Fillerup, Clesson	Logan, Utah
Freeman, Lionel	Logan, Utah
Gardner, Nathan H.	Logan, Utah
Glade, Clarice W.	Mink Creek, Idaho
Glade, Harold W.	Mink Creek, Idaho
Gordon, Coral	Smithfield, Utah

Griffin, Bessie	Logan, Utah
Griffin, Mina	Newton, Utah
Hall, LeGrande L.	Logan, Utah
Hansen, Gwendolyn	Providence, Utah
Hansen, Lila	Logan, Utah
Hansen, Olive L.	Logan, Utah
Hansen, Othello T.	Collinston, Utah
Hanson, Virginia	Cornish, Utah
Hawley, Frank J.	Logan, Utah
Hawley, Warren J.	Logan, Utah
Hill, Rachel	Franklin, Idaho
Horne, Helen M.	Logan, Utah
Horne, Julia M.	Almo, Idaho
Horne, Walter	Logan, Utah
Hubbard, John	Logan, Utah
Hubbard, Mary	Logan, Utah
Hughes, Jane	Logan, Utah
Hughes, Katherine	Logan, Utah
Hulme, Helen	Logan, Utah
Humphreys, Ceylon	Logan, Utah
Hyer, Chester W.	Lewiston, Utah
Hyer, Dorris D.	Lewiston, Utah
Jacobsen, Melvin	Logan, Utah
Jenkins, Evan	Newton, Utah
Jenkins, Kurt L.	Logan, Utah
Jensen, Gwendlen	Moore, Idaho
Jensen, Hyrum	Collinston, Utah
Jensen, Reuben L.	Moore, Idaho
Jensen, Rulon	Cornish, Utah
Johnson, Hillyard A.	Logan, Utah
Jones, Alton	Dayton, Idaho
Keller, Elmo A.	Logan, Utah
Keller, Orpha	Mink Creek, Idaho
Kemp, Olive	North Logan, Utah
Kendrick, Mary Verda	Providence, Utah
Kirby, Ernest G.	Hyde Park, Utah
Lapray, Thelma E.	Weston, Idaho
Larsen, Arta J.	Newton, Utah
Larsen, Grant A.	Newton, Utah
Larsen, Lorraine	Newton, Utah
Lenkersdorfer, Howard	Logan, Utah
Lucherini, Verona	Logan, Utah
Martineau, George A.	Logan, Utah
Mason, Walter B.	Ashton, Idaho
Maughan, Elvin	Logan, Utah
Merrill, Glacus G.	Richmond, Utah
Mortensen, Francis	Logan, Utah
Muir, Bert	Gray, Idaho
Munk, Deviva	King, Utah
Myler, Evrett	Clarkston, Utah
Nebeker, Don	Logan, Utah
Nelson, Stanley G.	North Logan, Utah
Neilson, George	Logan, Utah
Nielson, Phyllis	Logan, Utah

Nielson, Reuben	Lapoint, Utah
Nyman, Wanda R.	North Logan, Utah
Odell, Wesley T.	Logan, Utah
Orchard, Otis	Lewiston, Utah
Palmer, Revier N.	Logan, Utah
Parsons, Lucretia	Newton, Utah
Peart, Donna	Logan, Utah
Pederson, Marcus	Logan, Utah
Peterson, Lillian L.	Newton, Utah
Pond, Glen	Lewiston, Utah
Pond, Jennie	Lewiston, Utah
Priday, Winnifred	Logan, Utah
Reese, Arvel	Benson, Utah
Rich, Don C.	Logan, Utah
Ricks, George	Logan, Utah
Ricks, Ivan	Logan, Utah
Ricks, Lester	Logan, Utah
Robinson, Jack	Logan, Utah
Rowberry, Mary	Iona, Idaho
Scholes, Abbie	Logan, Utah
Smith, Harold	Logan, Utah
Smith, Johann	Logan, Utah
Smith, Kate E.	Logan, Utah
Sorensen, Edna	Logan, Utah
South, Lillie	Logan, Utah
Sparks, LeRoy	Newton, Utah
Squires, Alice	Logan, Utah
Stones, Annie E.	Logan, Utah
Stout, Lyman F.	Logan, Utah
Swenson, Lorette Mary	Logan, Utah
Swinyard, Theron	Lewiston, Utah
Tanner, Vivian	Logan, Utah
Thatcher, Paul B.	Logan, Utah
Thompson, Grace	Logan, Utah
Thorpe, Retta	Logan, Utah
Tingey, Edna	Gray, Idaho
Tingey, Melvin	Gray, Idaho
Wadsworth, Carrol L.	Shelley, Idaho
Ward, Amos P.	Hyrum, Utah
Whitney, Marjorie	Logan, Utah
Wilson, Maud	Logan, Utah
Wilson, Wilburn	Logan, Utah
Yeates, Owen R.	Logan, Utah

SPECIAL—Correspondence

Allred, Seymour B.	Logan, Utah
Astle, Clara Pearl	Providence, Utah
Anderson, De Esta	Lewiston, Utah
Anderson, Minnie	Lewiston, Utah
Benson, Sergene	Logan, Utah
Clark, Wild..a	Hyde Park, Utah
Cooper, George	Wellsville, Utah
Crookston, Eva N.	Logan, Utah

Douglas, Mary	Wellsville, Utah
Eliason, Lola	Bancroft, Idaho
Frank, Wahneta	Providence, Utah
Gibbs, Clarice	Logan, Utah
Gordon, Coral	Smithfield, Utah
Griffiths, Gertrude	Treasureton, Idaho
Gubler, Emma Louise	Santa Clara, Utah
Gubler, Laura	Lund, Nevada
Hall, Loyal	Logan, Utah
Hallett, Della	Logan, Utah
Hammond, Lovisa	Providence, Utah
Hansen, Vernice	Paradise, Utah
Henderson, Lois	Logan, Utah
Heywood, Yates I.	Mesa, Arizona
Hoff, Jennie	Georgetown, Idaho
Hull, Wealthy	Logan, Utah
Hyer, Seneth	Lewiston, Utah
Hyer, Zethel	Lewiston, Utah
Irwin, Joseph	Laketown, Utah
Ivins, Carol	Lund, Nevada
Jensen, Alberta	Logan, Utah
Jones, Ralph C.	Newton, Utah
Keller, Rulon	Mink Creek, Idaho
Kennard, J. Gleason	Logan, Utah
Kidman, Lyman	North Logan, Utah
Kyle, Margaret E.	Franklin, Idaho
Larsen, Teresa	Logan, Utah
Miller, Maud	Hyrum, Utah
Monson, Roland P.	Smithfield, Utah
Nelson, Mabel M.	St. Charles, Idaho
Parkinson, Don B.	Logan, Utah
Pond, Abbie	Lewiston, Utah
Potter, Mildred	Bancroft, Idaho
Price, Asael W.	Laketown, Utah
Rainey, Gladys	Logan, Utah
Reese, Annice	Logan, Utah
Reese, Ether N.	Preston, Idaho
Reese, Gladys	Logan, Utah
Rider, Marguerite	Logan, Utah
Ririe, Walter	Lewiston, Utah
Ritchie, Wendel G.	Logan, Utah
Riter, Maria Inez	Logan, Utah
Rogers, Maurine	Lewiston, Utah
Scheby, Vera	Logan, Utah
Shumway, R. F.	Trenton, Utah
Sparks, Melba	Newton, Utah
Thomas, Mildred Francis	Logan, Utah
Thorpe, Eunice	Providence, Utah
Torp, Osborne W.	Logan, Utah
Van Orden, Evelyn	Lewiston, Utah
Woolley, Pruda	Logan, Utah
Worley, Dorothy	Logan, Utah
Worley, Irma	Logan, Utah

SPECIAL—Residence

Bake, Wanda	Logan, Utah
Ballantyne, Mary	Logan, Utah
Ballard, Afton	Logan, Utah
Bullock, Constance	Providence, Utah
Daines, Tirzah	Logan, Utah
Dawson, Permelia	Logan, Utah
Frederick, Della	Providence, Utah
Gessel, Erma C.	Logan, Utah
Hansen, Florence E.	Tetonia, Idaho
Hatch, Adrian	Logan, Utah
Lewis, Willard J.	Logan, Utah
McCulloch, Anna	Logan, Utah
Muir, Vern B.	Logan, Utah
Smith, Lavon G.	Logan, Utah

TRAINING SCHOOL

NINTH GRADE

Bastow, J. Lyman	Logan, Utah
Bingham, Carlton	Logan, Utah
Bjarnason, Joanna	North Logan, Utah
Boden, Elva	Logan, Utah
Borkman, Portia	Logan, Utah
Bowen, William C.	Logan, Utah
Budge, Clare T.	Logan, Utah
Bullen, Reed	Logan, Utah
Christiansen, Camille	Logan, Utah
Christiansen, Katharine	Logan, Utah
Cook, Hazel	Logan, Utah
Corbridge, Vivian	Logan, Utah
Cranney, Russell G.	Logan, Utah
Daines, Raymond	Logan, Utah
Ensign, Olive	Logan, Utah
Frederick, Hilda	Logan, Utah
Hammond, Grant	Logan, Utah
Hansen, Bessie	Collinston, Utah
Hanson, Wynn S.	Logan, Utah
Hawkins, John F.	Logan, Utah
Hayward, Willis	Logan, Utah
Hayward, William	Logan, Utah
Henderson, Phebe	Logan, Utah
Johnson, Lorenzo H.	Logan, Utah
Keller, Tennie J.	Mink Creek, Idaho
Kowallis, Delora	Logan, Utah
Lenkersdorfer, Pernecy	Logan, Utah
Linford, Leo H.	Logan, Utah
Loveless, Florence P.	Logan, Utah
Mitton, Mary	Logan, Utah
Nelson, Maud	North Logan, Utah
Powell, Dorothy	Logan, Utah

Quayle, Adelia M.	Logan, Utah
Sjostrom, Emil	Logan, Utah
Smith, Gordon	Logan, Utah
Swinyard, Chester	Logan, Utah
Tarbett, Leora	Logan, Utah
Vernon, Clinton	Logan, Utah
Watkins, Dorothy	Logan, Utah
Wilson, Edna	Logan, Utah

EIGHTH GRADE

Beck, Albin	Logan, Utah
Benson, George	Logan ,Utah
Budge, Stratford	Logan, Utah
Cardon, Bartell	Logan, Utah
Cardon, Karma	Logan, Utah
Clark, Weston	Logan, Utah
Clayton, Josephine	Logan, Utah
Cooley, Relia	Logan, Utah
Corbridge, Lula	Logan, Utah
Crawford, Malcolm	Logan, Utah
Darley, Leon	Logan, Utah
Eames, Barton	Logan, Utah
Fonnesbeck, Alice	Logan, Utah
Hansen, Delbert	Logan, Utah
Harris, Moses	Logan, Utah
Harrison, Richard	Logan, Utah
Henderson, Willa	Logan, Utah
Holman, Alvin	Logan, Utah
Johnson, Frank	Logan, Utah
Law, Helen	Logan, Utah
Lenkersdorfer, Lelah	Logan, Utah
Niederhausern, Alma	Logan, Utah
Nielson, Guy	Logan, Utah
Parkinson, Edith	Logan, Utah
Passey, Cleone	Logan, Utah
Pederson, Thelma	Logan, Utah
Poulter, Vernon	Logan, Utah
Quinney, John	Logan, Utah
Reese, Sidney	Logan, Utah
Richards, Preston	Logan, Utah
Rider, Frances	Logan, Utah
Satterthwaite, Pauline	Logan, Utah
South, Velma	Logan, Utah
Spenst, Phyllis	Logan, Utah
Stewart, Perry	Logan, Utah
Thatcher, Moses, Jr.	Logan, Utah
Vernon, Frances	Logan, Utah
Wiser, Orville	Logan, Utah

SEVENTH GRADE

Anderson, Edward	Logan, Utah
Ballard, William H.	Logan, Utah

Blair, Harvey	Logan, Utah
Blair, Lucile	Logan, Utah
Borkman, Alta	Logan, Utah
Brown, Arnold	Logan, Utah
Burris, Alden	Logan, Utah
Cardon, Wayne	Logan, Utah
Carlisle, Martha	Logan, Utah
Cranney, Ruth	Logan, Utah
Eccles, Willard	Logan, Utah
Eliason, Ferris	Logan, Utah
Gunnel, Leo	Logan, Utah
Hansen, Lorenzo	Logan, Utah
Harris, Thelma	Logan, Utah
Hayward, Clare	Logan, Utah
Holman, Grant	Logan, Utah
Howell, Spencer	Logan, Utah
Hulme, Clara	Logan, Utah
Jensen, Eunice	Logan, Utah
Jones, Webster	Logan, Utah
Knapp, Byron	Logan, Utah
Lenkersdorfer, Clara	Logan, Utah
Merrill, Jean D.	Logan, Utah
Mitton, Ruby	Logan, Utah
Morrell, Billie	Logan, Utah
Phippen, Kenneth	Logan, Utah
Porter, Marian	Logan, Utah
Rider, Keith	Logan, Utah
Smith, Kate	Logan, Utah
Squires, Rulon	Logan, Utah
Swinyard, Euart	Logan, Utah
Torpe, Julia	Logan, Utah
Weaver, Melvin	Logan, Utah
West, Marjorie	Logan, Utah
Whitney, Merlin	Logan, Utah

SIXTH GRADE

Anderson, John M.	Logan, Utah
Bigler, Ethel	Logan, Utah
Bingham, Wanda	Logan, Utah
Borg, Elda	Logan, Utah
Budge, Alvord	Logan, Utah
Budge, Omar	Logan, Utah
Call, Eva	Logan, Utah
Call, Reva	Logan, Utah
Cooley, Margaret	Logan, Utah
Cowley, Norma E.	Logan, Utah
Davidson, Reta	Logan, Utah
Ensign, Winnifred	Logan, Utah
Evans, Robert J.	Logan, Utah
Gardner, Eldon J.	Logan, Utah
Hansen, Zelma	Logan, Utah
Hanson, Howard	Logan, Utah
Harris, Donnal	Logan, Utah

Hawkins, Georgiana	Logan, Utah
Hibbard, Edgar M.	Logan, Utah
Hodgson, Frederick	Logan, Utah
Johnson, Annie	Logan, Utah
Knapp, Elton	Logan, Utah
Larsen, Marjorie	Logan, Utah
Misener, Virgil	Logan, Utah
Malmberg, Hilda	Logan, Utah
Morgan, Elva	Logan, Utah
Phippen, Clara	Logan, Utah
Quinney, Allen I.	Logan, Utah
Reynolds, Frances Naomi	Logan, Utah
Richards, Joseph R.	Logan, Utah
Smart, Lowell	Logan, Utah
Smart, Margaret	Logan, Utah
Smith, Elwood	Logan, Utah
Smith, John P., Jr.,	Logan, Utah
Smith, Vira	Logan, Utah
Squires, Henry	Logan, Utah

FIFTH GRADE

Anderson, Leroy	Logan, Utah
Bowen, Ronald	Logan, Utah
Carlson, Venice	Logan, Utah
Condie, Gibson	Logan, Utah
Cook, Lester Glade	Logan, Utah
Cranney, Rie	Logan, Utah
Fonnesbeck, Frank	Logan, Utah
Fordham, Roberta	Logan, Utah
Hansen, Alice	Logan, Utah
Hatch, Alice	Logan, Utah
Henderson, Weber	Logan, Utah
Hill, Reuben L.	Logan, Utah
Hodgson, Mary	Logan, Utah
Howell, Horace	Logan, Utah
Jones, Burke	Logan, Utah
Larsen, Byron	Logan, Utah
Lendersdorfer, Beryl	Logan, Utah
Linford, Jean	Logan, Utah
Morrell, Margaret	Logan, Utah
Morrell, Thelma	Logan, Utah
Needham, Sylvan	Logan, Utah
Otte, Angus	Logan, Utah
Quinney, George	Logan, Utah
Robinson, Dorothy	Logan, Utah
Sorensen, Alfarette	Logan, Utah
Squires, Melvin	Logan, Utah
Squires, Myrtle	Logan, Utah
Vernon, Marjorie	Logan, Utah
Wakley, Mildred	Logan, Utah
Watson, Margaret	Logan, Utah
Willmore, Clyde	Logan, Utah

FOURTH GRADE

Bowen, Dale Smith	Logan, Utah
Brown, Charles	Logan, Utah
Brown, Marion	Logan, Utah
Christensen, Alexander L.	Logan, Utah
Christiansen, John R.	Logan, Utah
Cook, La Rue	Logan, Utah
Corbridge, Louis E.	Logan, Utah
Fonnesbeck, Max	Logan, Utah
Gardner, Helen	Logan, Utah
Garff, Ruth	Logan, Utah
Hawkes, Ethel	Logan, Utah
Hayball, Ruth	Logan, Utah
Johnson, Taggart	Logan, Utah
Law, Melvin	Logan, Utah
Lund, Twilla	Logan, Utah
Lundahl, Delas	Logan, Utah
Merkley, Max	Logan, Utah
Merrill, Heber K., Jr.	Logan, Utah
Morgan, Orva	Logan, Utah
Mosher, Charles	Logan, Utah
Passey, Scott	Logan, Utah
Pedersen, Luther D.	Logan, Utah
Richards, Mayo	Logan, Utah
Smith, Ella	Logan, Utah
Smith, Evelyn May	Logan, Utah
South, George Q.	Logan, Utah
Spencer, Dallas	Logan, Utah
Stewart, Rebecca	Logan, Utah
Thompson, Armond	Logan, Utah
Vigh, Rachel	Logan, Utah

THIRD GRADE

Bailey, Gladys	Logan, Utah
Bingham, Donna	Logan, Utah
Borg, Ivo L.	Logan, Utah
Brown, Sarah	Logan, Utah
Bullen, Thurlow H.	Logan, Utah
Cardon, Ray	Logan, Utah
Cowley, Janet	Logan, Utah
Cranney, Frank G.	Logan, Utah
Eliason, Courtleigh	Logan, Utah
Fonnesbeck, Tillman H.	Logan, Utah
Fry, John R.	Logan, Utah
Gardner, Eugene	Logan, Utah
Gardner, G. Douglas	Logan, Utah
Gudmundsen, Montana	Logan, Utah
Hammond, Hale	Logan, Utah
Hanson, William D.	Logan, Utah
Hawkes, Lorin	Logan, Utah
Humphreys, Gladys	Logan, Utah
Morrell, Josephine	Logan, Utah
Mosher, Edna Pearl	Logan, Utah

Nibley, Jefferson T.	Logan, Utah
Palmer, Kenneth	Logan, Utah
Quinney, Grant A.	Logan, Utah
Quinney, Helen May	Logan, Utah
Shepherd, Ford D.	Logan, Utah
Smith, Stratford J.	Logan, Utah
Smith, Vivian	Logan, Utah
Spillman, Camilla	Logan, Utah
Squires, Luther B.	Logan, Utah
Stewart, Ernest I.	Logan, Utah
Watkins, Margaret	Logan, Utah

SECOND GRADE

Ballard, Willard Russell	Logan, Utah
Barraclough, Norma	Logan, Utah
Carlisle, Evelyn	Logan, Utah
Cook, Ray	Logan, Utah
Dopp, Raymond A.	Logan, Utah
Eccles, M. Campbell	Logan, Utah
Fonnesbeck, Frances	Logan, Utah
Garff, Marjorie	Logan, Utah
Hansen, Ruby	Logan, Utah
Hanson, Ruth	Logan, Utah
Hatch, Olive Marjorie	Logan, Utah
Hawkins, Frank	Logan, Utah
Henderson, Afton	Logan, Utah
Hendricks, George B.	Logan, Utah
Henroid, Maxine	Logan, Utah
Higgins, Laurel May	Logan, Utah
Hodgson, Elinor	Logan, Utah
Johnson, Dorian	Logan, Utah
Knapp, Ferron	Logan, Utah
Lenkersdorfer, Jean	Logan, Utah
Lund, Merlin	Logan, Utah
Lundahl, Alfred	Logan, Utah
Macey, George Herbert	Logan, Utah
Merkley, Clyde	Logan, Utah
Mitton, Lorenzo H.	Logan, Utah
Pedersen, Phillip	Logan, Utah
Poulter, Ray	Logan, Utah
Quinney, Edward G.	Logan, Utah
Rolfsen, Robert M.	Logan, Utah
Rowland, Thomas	Logan, Utah
Sheffield, Phyllis	Logan, Utah
Smith, Roberta	Logan, Utah
Spicker, Mary Angell	Logan, Utah

FIRST GRADE

Allen, Jess Stewart	Logan, Utah
Bowen, Claire Maxine	Logan, Utah
Bullen, Phillip	Logan, Utah
Cardon, Anna A.	Logan, Utah

Cardon, Blanche	Logan, Utah
Cardon, John Ariel	Logan, Utah
Eliason, Ethel	Logan, Utah
Ensign, Bernice	Logan, Utah
Fry, Glen Raymond	Logan, Utah
Gudmundson, Arthur D.	Logan, Utah
Harris, Wanza	Logan, Utah
Hatch, James Willard	Logan, Utah
Hendricks, Irene	Logan, Utah
Holman, Edna	Logan, Utah
Hulme, Harriett	Logan, Utah
Johnson, Alice	Logan, Utah
Lundahl, Ruth	Logan, Utah
Meacham, Roe	Logan, Utah
Meacham, Zoe	Logan, Utah
Morrell, Adrian Heber	Logan, Utah
Palmer, Emma Jean	Logan, Utah
Passey, Howard B.	Logan, Utah
Paulsen, Phyllis	Logan, Utah
Powell, Lannett Marie	Logan, Utah
Quick, Robert	Logan, Utah
Richards, Jack	Logan, Utah
Smith, Marjorie	Logan, Utah
Spenst, Afton Isabell	Logan, Utah
Stewart, Gale	Logan, Utah
Stewart, William M.	Logan, Utah
Swinyard, Alfred W.	Logan, Utah
Thompson, Fred	Logan, Utah
Wakley, Ralph C.	Logan, Utah
Weston, Thelma	Logan, Utah

SUMMARY OF REGISTRATION

1921-22

REGULAR STUDENTS:			
College:			
Second Year	16		
First Year	48	64	
Senior High School:			
Fourth Year	101		
Third Year	136		
Second Year	146	383	
Total College and Senior High School, regular			447
SPECIAL STUDENTS:			
Residence:			
College	10		
High School	4	14	
Correspondence:			
College	31		
High School	30	61	
Total College and High School Special			75
Total College and High School, regular and special			522
Number of students counted twice			27
			495
Training School:			
Ninth Grade	40		
Eighth Grade	38		
Seventh Grade	36		
Sixth Grade	36		
Fifth Grade	31		
Fourth Grade	30		
Third Grade	31		
Second Grade	33		
First Grade	34		
Total College, Senior High School and Training School			804

PROGRAM OF CLASSES

HOUR, 8:35

FALL QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Accounting I, Principles of, Lecture	4	T. Th.	E6a	Lindsay
Algebra I	5	Daily	L1	Kemp
Algebra IV	5	Daily	M7	Porter
Argumentation, Sec. 1	5	Daily	N2	Christensen
Argumentation, Sec. 4	5	Daily	N4	A. H. Merrill
Education, History of	4	Daily	15	R. C. Merrill
English Literature I, Sec. 1	5	Daily	12	Sorensen
Free-hand Drawing and Art Appreciation I, Sec. 1	3	Daily	M15	Bastow
Grammar and Composition I, Sec. 1	5	Daily	E4	Gardner
Oral English I, Sec. 1	3	Daily	M14	Barber
Physics I, Lecture, Sec. 1	5	M.W.F.	N8	Allred
Psychology, Educational	4	Daily	L2	J. K. Wood
Stenography I	5	Daily	E3	McCarrey
Woodwork and Mechanical Drawing, Elementary	5	Daily	M4	Passey
Zoology, Lecture, Sec. 1	5	M.W.F.	N9	Shepherd

WINTER QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Accounting II, Principles of, Lecture	4	T. Th.	E6a	Lindsay
Algebra II	5	Daily	L1	Kemp
Algebra V	5	Daily	M7	Porter
Biology, Lecture, Sec .1	5	M.W.F.	N9	Shepherd
Education, Principles of	4	Daily	15	R. C. Merrill
English Literature II, Sec. 1	5	Daily	12	Sorensen
Exposition, Sec. 1	5	Daily	N2	Christensen
Exposition, Sec. 2	5	Daily	N4	A. H. Merrill
Free-hand Drawing and Art Appreciation II, Sec. 1	3	Daily	M15	Bastow
Grammar and Composition II, Sec. 1	5	Daily	E4	Gardner
*Joinery and Mechanical Drawing I, Sec. 1	5	Daily	M4	Passey
*Joinery and Mechanical Drawing II, Sec. 1	5	Daily	M4	Passey
Oral English II, Sec. 1	3	Daily	M14	Barber
Physics II, Lecture, Sec. 1	5	M.W.F.	N8	Allred
Psychology, Child	4	Daily	L2	J. K. Wood
*Stenography II	5	Daily	E3	McCarrey

SPRING QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Accounting III, Principles of, Lec.	4	T. Th.	E6a	Lindsay
Algebra III	5	Daily	L1	Kemp
Botany, Lecture, Sec. 1	5	M.W.F.	N9	Shepherd
English Literature III, Sec. 1	5	Daily	12	Sorensen

Subject	Hrs. Credit	Days	Room	Instructor
Free-hand Drawing and Art Appreciation III, Sec. 1	3	Daily	M15	Bastow
Geometry, Solid	5	Daily	M7	Porter
Grammar and Composition III, Sec. 1	5	Daily	E4	Gardner
*Joinery and Mechanical Drawing II, Sec. 1	5	Daily	M4	Passey
Methods in Education	4	Daily	L2	J. K. Wood
Oral English III, Sec. 1	3	Daily	M14	Barber
Paragraphs and Sentences, Sec. 1	5	Daily	N2	Christensen
Paragraphs and Sentences, Sec. 4	5	Daily	N4	A. H. Merrill
Physics III, Lecture, Sec. 1	5	M.W.F.	N8	Allred
School Administration	4	Daily	15	R. C. Merrill
*Stenography III	5	Daily	E3	McCarrey

HOUR, 9:25

FALL QUARTER

Art I, Decorative, Sec. 1	3	Daily	M12	Bastow
Argumentation, Sec. 2	5	Daily	N2	Christensen
Bookkeeping I, Advanced, Lecture	5	T. Th.	E6a	Lindsay
Bookkeeping I, Elementary, Lec.	5	M.W.F.	E6a	Lindsay
Commercial Arithmetic I, Sec. 1	3	M.W.F.	L1	Kemp
Economics I	2	M.W.F.	N5	Beal
Geometry I, Plane, Sec. 2	5	Daily	M7	Porter
Grammar and Composition I, Sec. 2	5	Daily	M14	Barber
Gymnastics I, Elementary Swedish, Sec. 1	1	M.W.	Gym	Crookston
Gymnastics I, Elementary Swedish Sec. 2	1	T. Th.	Gym.	Crookston
History, Ancient, Sec. 1	5	Daily	E4	Gardner
Labor Problems	2	T. Th.	N5	Beal
Physics I, Lecture, Sec. 2	5	M.W.F.	N8	Allred
Psychology, Elementary	5	Daily	L2	J. K. Wood

WINTER QUARTER

Art II, Decorative, Sec. 1	3	Daily	M12	Bastow
Bookkeeping II, Advanced, Lecture	5	T. Th.	E6a	Lindsay
Bookkeeping II, Elementary, Lec.	5	M.W.F.	E6a	Lindsay
Commercial Arithmetic II, Sec. 1	3	M.W.F.	L1	Kemp
Composition and Rhetoric I, Sec. 1	5	Daily	12	Sorensen
Economics II	2	M.W.F.	N5	Beal
Exposition, Sec. 2	5	Daily	N2	Christensen
Geometry II, Plane, Sec. 2	5	Daily	M7	Porter
Grammar and Composition II, Sec. 2	5	Daily	M14	Barber
Gymnastics II, Elementary Swedish, Sec. 1	1	M.W.	Gym.	Crookston
Gymnastics II, Elementary Swedish, Sec. 2	1	T. Th.	Gym.	Crookston
History, Medieval, Sec. 1	5	Daily	E4	Gardner
Methods, General	5	Daily	L2	J. K. Wood
Physics II, Lecture, Sec. 2	5	M.W.F.	N8	Allred
Social Legislation	2	T. Th.	N5	Beal

Subject	Hrs. Credit	Days	Room	Instructor
SPRING QUARTER				
Art III, Decorative, Sec. 1	3	Daily	M12	Bastow
Bookkeeping III, Advanced, Lec.	5	T. Th.	E6a	Lindsay
Bookkeeping III, Elementary, Lec.	5	M.W.F.	E6a	Lindsay
Commercial Arithmetic III, Sec. 1	3	M.W.F.	L1	Kemp
Composition and Rhetoric II, Sec. 1	5	Daily	12	Sorensen
Economics III	2	M.W.F.	N5	Beal
Geometry III, Plane, Sec. 2	5	Daily	M7	Porter
Grammar and Composition III, Sec. 2	5	Daily	M14	Barber
Gymnastics III, Elementary Swedish, Sec. 1	1	M.W.	Gym.	Crookston
Gymnastics III, Elementary Swedish Sec. 2	1	T. Th.	Gym.	Crookston
History, Modern, Sec. 1	5	Daily	E4	Gardner
Paragraphs and Sentences	5	Daily	N2	Christensen
Physics III, Lecture, Sec. 2	5	M.W.F.	N8	Allred
Sociology, Rural	2	T. Th.	N5	Beal
Vocations	5	Daily	L2	J. K. Wood
HOUR, 10:50				
FALL QUARTER				
Church History and Doctrine I, Sec. 1	3	M.T.W.Th.	N4	Southwick
Church History and Doctrine I, Sec. 2	3	M.T.W.Th.	E4	Gardner
Church History and Doctrine I, Sec. 3	3	M.T.W.Th.	M8	Peters
Ethics and Religion I	3	M.T.W.Th.	L2	J. K. Wood
New Testament I, Sec. 1	3	M.T.W.Th.	15	R. C. Merrill
New Testament I, Sec. 2	3	M.T.W.Th.	M7	Passey
New Testament I, Sec. 3	3	M.T.W.Th.	N9	Shepherd
New Testament I, Sec. 4	3	M.T.W.Th.	M17	Grace Wood
Old Testament I, Sec. 1	3	M.T.W.Th.	L1	Kemp
Old Testament I, Sec. 2	3	M.T.W.Th.	12	Sorensen
Old Testament I, Sec. 3	3	M.T.W.Th.	N8	Allred
Sociology I	2	M.T.Th.	N5	Beal
WINTER QUARTER				
Church History and Doctrine II, Sec. 1	3	M.T.W.Th.	N4	Southwick
Church History and Doctrine II, Sec. 2	3	M.T.W.Th.	E4	Gardner
Church History and Doctrine II, Sec. 3	3	M.T.W.Th.	M8	Peters
New Testament II, Sec. 1	3	M.T.W.Th.	15	R. C. Merrill
New Testament II, Sec. 2	3	M.T.W.Th.	M7	Passey
New Testament II, Sec. 3	3	M.T.W.Th.	L2	J. K. Wood
New Testament II, Sec. 4	3	M.T.W.Th.	M17	Grace Wood
Old Testament II, Sec. 1	3	M.T.W.Th.	L1	Kemp
Old Testament II, Sec. 2	3	M.T.W.Th.	12	Sorensen
Old Testament II, Sec. 3	3	M.T.W.Th.	N8	Allred
School Hygiene and Sanitation I	4	M.T.W.Th.	N9	Shepherd
Sociology II	2	M.T.Th.	N5	Beal

SPRING QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Church History and Doctrine III, Sec. 1	3	M.T.W.Th.	N4	Southwick
Church History and Doctrine III, Sec. 2	3	M.T.W.Th.	E4	Gardner
Church History and Doctrine III, Sec. 3	3	M.T.W.Th.	M8	Peters
New Testament III, Sec. 1	3	M.T.W.Th.	15	R. C. Merrill
New Testament III, Sec. 2	3	M.T.W.Th.	M7	Passey
New Testament III, Sec. 3	3	M.T.W.Th.	N9	Shepherd
New Testament III, Sec. 4	3	M.T.W.Th.	M17	Grace Wood
Old Testament III, Sec. 1	3	M.T.W.Th.	L1	Kemp
Old Testament III, Sec. 2	3	M.T.W.Th.	12	Sorensen
Old Testament III, Sec. 3	3	M.T.W.Th.	N8	Allred
Sociology, Educational	2	M.T.Th.	N5	Beal

HOUR, 11:40

FALL QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Algebra, College	5	Daily	N8	Allred
Animal Biology, Principles of	4	Daily	N1	Henderson
Art I, Decorative, Sec. 2	3	Daily	M12	Grace Wood
Biblical Biography I	2	T. Th.	L2	J. K. Wood
Commercial Arithmetic I, Sec. 2	3	T.Th.F.	L1	Kemp
Composition and Rhetoric I, Sec. 2	5	Daily	N4	Christensen
English Literature I, Sec. 2	5	Daily	12	Sorensen
Free-hand Drawing and Art Appreciation I, Sec. 2	3	Daily	M15	Bastow
Gymnastics I, Elementary (men)	1	M.W.	Gym.	Crookston
Gymastics I, (women)	2	T.Th.F.	Gym.	A. H. Merrill
History I, American, Sec. 1	5	Daily	N5	Beal
Home Decoration	5	Daily	M8	Peters
Mechanical Drawing	2	Daily	M3	Passey
Oral English I. Sec. 2	3	Daily	M14	Barber
Project or Problem Method, The	3	M.T.Th.	15	R. C. Merrill
Typewriting I, Sec. 1	2	Daily	E5	McCarrey
Zoology, Lecture, Sec. 2	5	M.W.F.	N9	Shepherd

WINTER QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Art II, Decorative, Sec. 2	3	Daily	M12	Grace Wood
Biblical Biography II	2	T. Th.	L2	J. K. Wood
Biology, Lecture, Sec. 2	5	M.W.F.	N9	Shepherd
Commercial Arithmetic II, Sec. 2	3	T.Th.F.	L1	Kemp
Composition and Rhetoric II, Sec. 2	5	Daily	N4	Christensen
Elementary School Curricula	3	M.T.Th.	15	R. C. Merrill
English Literature II, Sec. 2	5	Daily	12	Sorensen
Free-hand Drawing and Art Appreciation II, Sec. 2	3	Daily	M15	Bastow
Genetics	4	Daily	N1	Henderson
Gymnastics II, Elementary (men)	1	M.W.	Gym.	Crookston
Gymnastics II, (women)	2	T.Th.F.	Gym.	A. H. Merrill

Subject	Hrs. Credit	Days	Room	Instructor
History II, American, Sec. 1	5	Daily	N5	Beal
Home Nursing	5	Daily	M8	Peters
Mechanical Drawing	2	Daily	M3	Passey
Oral English II, Sec. 2	3	Daily	M14	Barber
Trigonometry I, Plane	5	Daily	N8	Allred
Typewriting II, Sec. 1	2	Daily	E5	McCarrey

SPRING QUARTER

Art III. Decorative, Sec. 2	3	Daily	M12	Grace Wood
Botany. Lecture, Sec. 2	5	M.W.F.	N9	Shepherd
Civil Government, Sec. 1	5	Daily	N5	Beal
Commercial Arithmetic III, Sec. 2	3	T.Th.F.	L1	Kemp
English Literature III, Sec. 2	5	Daily	12	Sorensen
Eugenics	4	Daily	N1	Henderson
Free-hannd Drawing and Art Appreciation III. Sec. 2	3	Daily	M15	Bastow
Grammar, Advanced	5	Daily	N2	Christensen
Gymnastics III, Elementary (men)	1	M.W.	Gym.	Crookston
Gymnastics III, (women)	2	T.Th.F.	Gym.	A. H. Merrill
Household Management	5	Daily	M8	Peters
Mechanical Drawing	2	Daily	M3	Passey
Methods in the Junior High School	3	Daily	15	R. C. Merrill
Methods, Primary	3	Daily	N4	Nelson
Oral English III, Sec. 2	3	Daily	M14	Barber
Religious Literature	2	T. Th.	L2	J. K. Wood
Trigonometry II, Plane	5	Daily	N8	Allred
Typewriting III, Sec. 1	2	Daily	E5	McCarrey

HOUR, 12:25

NOON RECESS

FALL, WINTER, SPRING

Orchestra, Concert	1	Daily	N.H.	Otte

Lunch at Cafeteria

Dancing		Daily	Gym.	

HOUR, 1:30

FALL QUARTER

*Accounting I, Principles of, Lab.		M.W.F.	E6b	Lindsay
†Arts I, Applied	3	T. Th.	M12	Bastow
†Arts II, Applied	3	T. Th.	M12	Bastow
†Arts III, Applied	3	T. Th.	M12	Bastow
†Arts IV, Applied	3	T. Th.	M12	Bastow
*Auto Mechanics I	5	Daily	M1&M7	Porter
*Bookkeeping I, Advanced, Lab.		M.W.F.	E6c	Lindsay
*Bookkeeping I, Elementary, Lab.		T. Th.	E6b	Lindsay
*Cabinet Making I	5	Daily	M4	Passey

Subject	Hrs. Credit	Days	Room	Instructor
*Carpentry and Machine Work, Advanced	5	Daily	M4	Passey
*Cooking I, Lab., Sec. 1		M.W.	M11	Peters
Cooking I, Lecture, Sec. 1	3	F.	M8	Peters
*Costume Design and Millinery I	5	M.W.F.	M17	Bastow
Dancing I, Elementary	1	T. Th.	Gym.	A. H. Merrill
*Dressmaking I, Lab., Sec. 2		T. Th.	M17	Grace Wood
Economics	5	Daily	E4	Gardner
Geometry I, Plane, Sec. 1	5	Daily	N8	Allred
Grammar and Composition I, Sec. 3	5	Daily	M14	Barber
Gymnastics IV, Sec. 1, (women)	2	M.W.F.	Gym.	A. H. Merrill
History I, American, Sec. 2	5	Daily	N5	Beal
*Machine Work	5	Daily	M4	Passey
Physiology I	3	M.W.F.	N9	Shepherd
Review of Common Branches I	5	Daily	L2	J. K. Wood
*Stenography I, Advanced	5	Daily	E3	McCarrey
*Training	12	Daily		R. C. Merrill
*Zoology, Lab., Sec. 2		T. Th.	N9	Shepherd

WINTER QUARTER

*Accounting II, Principles of, Lab.		M.W.F.	E6b	Lindsay
†Arts I, Applied	3	T. Th.	M12	Bastow
†Arts II, Applied	3	T. Th.	M12	Bastow
†Arts III, Applied	3	T. Th.	M12	Bastow
†Arts IV, Applied	3	T. Th.	M12	Bastow
*Auto Mechanics II	5	Daily	M1&M7	Porter
*Biology, Lab., Sec. 2		T. Th.	N9	Shepherd
*Bookkeeping II, Advanced, Lab.		M.W.F.	E6c	Lindsay
*Bookkeeping II, Elementary, Lab.		T. Th.	E6b	Lindsay
*Cabinet Making I	5	Daily	M4	Passey
*Carpentry and Machine Work, Advanced	5	Daily	M4	Passey
Commercial Law	5	Daily	E4	Gardner
*Cooking II, Lab., Sec. 1		M.W.	M11	Peters
Cooking II, Lecture, Sec. 1	3	F.	M8	Peters
*Costume Design II	5	M.W.F.	M12	Bastow
Dancing II, Elementary	1	T. Th.	Gym.	A. H. Merrill
*Dressmaking II, Lab., Sec. 2		T. Th.	M17	Grace Wood
Geometry II, Plane, Sec. 1	5	Daily	N8	Allred
Grammar and Composition II, Sec. 3	5	Daily	M14	Barber
Gymnastics V, Sec. 1, (women)	2	M.W.F.	Gym.	A. H. Merrill
History II, American, Sec. 2	5	Daily	N5	Beal
*Machine Work	5	Daily	M4	Passey
Physiology II	3	M.W.F.	N9	Shepherd
Review of Common Branches II	5	Daily	L2	J. K. Wood
*Stenography II, Advanced	5	Daily	E3	McCarrey
*Training	12	Daily		R. C. Merrill

SPRING QUARTER

*Accounting III, Principles of, Lab.		M.W.F.	E6b	Lindsay
†Arts I, Applied	3	T. Th.	M12	Bastow
†Arts II, Applied	3	T. Th.	M12	Bastow

Subject	Hrs. Credit	Days	Room	Instructor
†Arts III, Applied	3	T. Th.	M12	Bastow
†Arts IV, Applied	3	T. Th.	M12	Bastow
*Auto Mechanics III	5	Daily	M1&M7	Porter
*Bookkeeping III, Advanced, Lab.		M.W.F.	E6c	Lindsay
*Bookkeeping III, Elementary, Lab.		T. Th.	E6b	Lindsay
*Botany, Lab., Sec. 2		T. Th.	N9	Shepherd
*Cabinet Making I	5	Daily	M4	Passey
*Carpentry and Machine Work, Advanced	5	Daily	M4	Passey
Civil Government, Sec. 2	5	Daily	N5	Beal
*Cooking III, Lab., Sec. 1		M.W.	M11	Peters
Cooking III, Lecture, Sec. 1	3	F.	M8	Peters
Dancing III, Elementary	1	T. Th.	Gym.	A. H. Merrill
*Dressmaking III, Lab., Sec. 2		T. Th.	M17	Grace Wood
Economics, Rural	5	Daily	E4	Gardner
Geometry III, Plane, Sec. 1	5	Daily	N8	Allred
Grammar and Composition III, Sec. 3	5	Daily	M14	Barber
Gymnastics VI, Sec. 1, (women)	2	M.W.F.	Gym	A. H. Merrill
*Machine Work	5	Daily	M4	Passey
*Millinery and Dressmaking I	5	M.W.F.	M17	Grace Wood
Physiology III	3	M.W.F.	N9	Shepherd
Review of Common Branches III	5	Daily	L2	J. K. Wood
*Stenography III, Advanced	5	Daily	E3	McCarrey
*Training	12	Daily		R. C. Merrill

HOUR, 2:20

FALL QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Argumentation, Sec. 3	5	Daily	N2	Christensen
*Chemistry I, General, Lab., Sec. 2		T. Th.	L1	Kemp
Chemistry I, General, Lecture	5	M.W.F.	L1	Kemp
Cooking IV, Lecture	5	T.Th.F.	M8	Peters
Dancing I, Advanced	1	M.W.	Gym.	A. H. Merrill
Grammar and Composition I, Sec. 4	5	Daily	M14	Barber
Gymnastics IV, Sec. 2, (women)	2	T.Th.F.	Gym.	A. H. Merrill
*Iron Work I	5	Daily	M1	Porter
*Physics I, Lab., Sec. 1		M.W.	N7	Allred
*Physics I, Lab., Sec. 2		T. Th.	N7	Allred
Short Story, The	5	Daily	12	Sorensen
Typewriting I, Sec. 2	2	Daily	E5	McCarrey
*Zoology, Lab., Sec. 1		M.W.	N9	Shepherd

WINTER QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
American Literature	5	Daily	12	Sorensen
*Biology, Lab., Sec. 1		M.W.	N9	Shepherd
*Chemistry II, General, Lab., Sec. 2		T. Th.	L1	Kemp
Chemistry II, General, Lecture	5	M.W.F.	L1	Kemp
Cooking V, Lecture	5	T.Th.F.	M8	Peters
Dancing II, Advanced	1	M.W.	Gym.	A. H. Merrill
Exposition, Sec. 3	5	Daily	N2	Christensen
Grammar and Composition II, Sec. 4	5	Daily	M14	Barber
Gymnastics V, Sec. 2, (women)	2	T.Th.F.	Gym.	A. H. Merrill

Subject	Hrs. Credit	Days	Room	Instructor
*Iron Work II	5	Daily	M1	Porter
*Physics II, Lab., Sec. 1		M.W.	N7	Allred
*Physics II, Lab., Sec. 2		T. Th.	N7	Allred
Typewriting II, Sec. 2	2	Daily	E5	McCarrey

SPRING QUARTER

*Botany, Lab., Sec. 1		M.W.	N9	Shepherd
*Chemistry III, General, Lab., Sec. 2		T. Th.	L1	Kemp
Chemistry III, General, Lecture	5	M.W.F.	L1	Kemp
Contemporary Drama	5	Daily	12	Sorensen
Cooking VI, Lecture	5	T.Th.F.	M8	Peters
Dancing III, Advanced	1	M.W.	Gym.	A. H. Merrill
Grammar and Composition III, Sec. 4	5	Daily	M14	Barber
Gymnastics IV, Sec. 2, (women)	2	T.Th.F.	Gym.	A. H. Merrill
*Iron Work III	5	Daily	M1	Porter
Paragraphs and Sentences, Sec. 3	5	Daily	N2	Christensen
*Physics III, Lab., Sec. 1		M.W.	N7	Allred
*Physics III, Lab., Sec. 2		T. Th.	N7	Allred
Typewriting III, Sec. 2	2	Daily	E5	McCarrey

HOUR, 3:10

FALL QUARTER

*Art Needle Work I	2	T. Th.	M17	Grace Wood
*Chemistry I, General, Lab., Sec. 1		M.W.	L1	Kemp
*Cooking I, Lab., Sec. 2		M.W.	M11	Peters
Cooking I, Lecture, Sec. 2	3	F.	M8	Peters
*Cooking IV, Lab.		T. Th.	M11	Peters
*Dressmaking I, Lab., Sec. 1		M.W.	M17	Grace Wood
*Dressmaking I, Lecture, Sec. 1	3	F.	M17	Grace Wood
Harmony I	2	T.Th.	Studio	Southwick
History, Ancient, Sec. 2	5	Daily	E4	Gardner
*Normal Manual Arts	4	Daily	M12	Bastow
Swimming, Sec. 1, (men)		T. Th.	Pool	Crookston
Swimming, Sec. 1, (women)		M.W.F.	Pool	A. H. Merrill
Typewriting I, Sec. 3	2	Daily	E5	McCarrey
Vocal Music I	2	M.W.F.	N8	Southwick
*Zoology, Lab., Sec. 3		T. Th.	N9	Shepherd

WINTER QUARTER

*Art Needle Work II	2	T. Th.	M17	Grace Wood
*Biology, Lab., Sec. 3		T. Th.	N9	Shepherd
*Chemistry II, General, Lab., Sec. 1		M.W.	L1	Kemp
*Cooking II, Lab., Sec. 2		M.W.	M11	Peters
Cooking II, Lecture, Sec. 2	3	F.	M8	Peters
*Cooking V, Lab.		T. Th.	M11	Peters
*Dressmaking II, Lab., Sec. 1		M.W.	M17	Grace Wood
Dresmaking II, Lecture, Sec. 1	3	F.	M17	Grace Wood
Harmony II	2	T.Th.	Studio	Southwick
History, Medieval, Sec. 2	5	Daily	E4	Gardner
*Joinery and Mechanical Drawing I, Sec. 2	5	Daily	M4	Passey

Subject	Hrs. Credit	Days	Room	Instructor
*Joinery and Mechanical Drawing II, Sec. 2	5	Daily	M4	Passey
*Normal Manual Arts	4	Daily	M12	Bastow
Swimming, Sec. 1, (men)		T. Th.	Pool	Crookston
Swimming, Sec. 1, (women)		M.W.F.	Pool	A. H. Merrill
Typewriting II, Sec. 3	2	Daily	E5	McCarrey
Vocal Music II	2	M.W.F.	N8	Southwick

SPRING QUARTER

*Art Needle Work III	2	T. Th.	M17	Grace Wood
*Botany, Lab., Sec. 3		T. Th.	N9	Shepherd
*Chemistry III, General, Lab., Sec.1		M.W.	L1	Kemp
*Cooking III, Lab., Sec. 2		M.W.	M11	Peters
Cooking III, Lecture, Sec. 2	3	F.	M8	Peters
*Cooking VI, Lab.		T. Th.	M11	Peters
*Dressmaking III, Lab., Sec. 1		M.W.	M17	Grace Wood
Dressmaking III, Lecture, Sec. 1	3	F.	M17	Grace Wood
Harmony III	2	T.Th.	Studio	Southwick
History, Modern, Sec. 2	5	Daily	E4	Gardner
*Joinery and Mechanical Drawing II, Sec. 2	5	Daily	M4	Passey
Swimming, Sec. 1, (men)		T. Th.	Pool	Crookston
Swimming, Sec. 1, (women)		M.W.F.	Pool	A. H. Merrill
Typewriting III, Sec. 3	2	Daily	E5	McCarrey
Vocal Music III	2	M.W.F.	N8	Southwick

HOUR, 4:00

FALL QUARTER

Dressmaking I, Lecture, Sec. 2	3	F.	M17	Grace Wood
Orchestra, Ballroom		M.W.F.	N.H.	Otte
Swimming, Sec. 2, (men)		M.W.F.	Pool	Crookston
Swimming, Sec. 2, (women)		T. Th.	Pool	A. H. Merrill

WINTER QUARTER

Dressmaking II, Lecture, Sec. 2	3	F.	M17	Grace Wood
Orchestra, Ballroom		M.W.F.	N.H.	Otte
Swimming, Sec. 2, (men)		M.W.F.	Pool	Crookston
Swimming, Sec. 2, (women)		T. Th.	Pool	A. H. Merrill

SPRING QUARTER

Dressmaking III, Lecture, Sec. 2	3	F.	M17	Grace Wood
Orchestra, Ballroom		M.W.F.	N.H.	Otte
Swimming, Sec. 2, (men)		M.W.F.	Pool	Crookston
Swimming, Sec. 2, (women)		T. Th.	Pool	A. H. Merrill

INDEX

Page
Accounting....66, 67, 68, 69
Admission.... 21
Agriculture....74, 75
Art....78, 79, 80, 81
Alumni.... 92
Auto Mechanics.... 77
Band.... 83
Biology....59, 60, 61, 62
Board and Rooms.... 20
Board of Education, General Church.... 4
Board of Trustees.... 4
Buildings and Grounds.... 12
Business Course.... 28
Calendar....2, 3
Certificates of Graduation.... 20
Chemistry....58, 59
Choir.... 82
Classification of Students.... 22
College Normal Course....26, 27
Commission of Education.... 4
Committees of the Faculty.... 8
Courses and Departments.... 29
Description of Courses.... 34
Domestic Art....70, 71, 72
Domestic Science....72, 73
Drama.... 19
Economics and Sociology....52, 53, 54, 55
Education and Psychology....39, 40, 41, 42, 43, 44
Engineering Course, Preparatory.... 28
English Language and Literature....44, 45, 46, 47, 48
Entrance Requirements.... 21
Equipment of the College....13, 14, 15, 16
Executive Committee.... 4
Expenses of Students....19, 20
Faculty and Instructors....5, 6, 7
Fees, (See under Expenses).... 20
General High School Course.... 28
Graduates, 1922....93, 94, 95
Graduation, Requirements for....22, 26, 27, 29
High School....28, 29
History and Political Science....50, 51, 52
History of the College....9, 10
Iron Work and Auto Mechanics....77, 78
Junior College....26, 27
Junior College Course.... 27
Lectures, Public.... 18
Library and Reading Room....16, 17
List of Subjects....30, 31, 32, 33
Location of the College.... 12
Mathematics....55, 56, 57
Manual Arts Course.... 28

Modern Languages, (French, German)........48, 49, 50
Music........82, 83, 84, 85, 86
Music Course........28
Newspapers and periodicals, (See "Library")........16
Normal School........24
Opera........19
Orchestra........83
Physical Education........87, 88, 89, 90, 91
Physics........57
Policy of the College........11
Preparatory Normal Course........28
Program of Classes........114 to 122
Registration........21, 22
Regulations, General........21, 22, 23
Scholarships........17
Science Course........28
Societies and Clubs of the College........17, 18
Standing of Students........23
Student Directory........96 to 112
Summary of Registration........113
Theology........34, 35, 36, 37, 38
Training........42
Training School........20, 25
Typewriting and Stenography........63, 64, 65
Woodwork........76, 77

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

Vol. 22, No. 1 JUNE, 1923 Issued Quarterly

Brigham Young College Bulletin

CATALOGUE
1923-1924

PUBLISHED BY
BRIGHAM YOUNG COLLEGE
LOGAN, UTAH

Entered August 9th, 1902, at Logan, Utah, as second class matter. Acceptance for mailing at the special rate of postage provided for in Sec. 1103, Act of Oct. 3, 1917, authorized Aug. 22, 1918.

Brigham Young College
Bulletin

CATALOGUE
1923-1924

ERRATA

Page 6: Reading: Mary S. Ballantyne—Assistant Registrar; Instructor in Accounting should read: Mary S. Ballantyne—Assistant Registrar.

Page 57-58; Under Sociology I and II should read three hours credit and M. W. F.

Page 122: The course in Public Finance should be listed in the Winter quarter. The course in Money and Banking belongs in the Spring quarter and not in the Winter quarter as listed. (See pages 58-59).

Page 126: Under Hour 2:00-Autumn quarter, line reading: Sociology, 5 Daily 15 Geddes, should be changed to read Sociology 3 M. W. F. N5 Geddes.

PUBLISHED BY THE COLLEGE
Logan, Utah

Brigham Young College Bulletin

CATALOGUE
1923-1924

"A General Education is the Birthright of every Man and Woman in America."

June, 1923
PUBLISHED BY THE COLLEGE
Logan, Utah

THE FRANKLIN CO. CHI.

CALENDAR FOR 1923

JANUARY							FEBRUARY.							MARCH.							APRIL.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
....	1	2	3	4	5	6	....	....	....	....	1	2	3	....	....	....	....	1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31	....	....	....	25	26	27	28	....	....	....	25	26	27	28	29	30	31	29	30	....	....	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

MAY.							JUNE.							JULY.							AUGUST.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
....	....	1	2	3	4	5	....	....	....	....	....	1	2	1	2	3	4	5	6	7	....	....	....	1	2	3	4
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	28	29	30	31	....	....	24	25	26	27	28	29	30	29	30	31	....	....	....	....	26	27	28	29	30	31	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

SEPTEMBER.							OCTOBER.							NOVEMBER.							DECEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
....	....	....	....	....	....	1	....	1	2	3	4	5	6	....	....	....	....	1	2	3	....	....	....	....	....	....	1
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
23	24	25	26	27	28	29	28	29	30	31	....	....	....	25	26	27	28	29	30	....	23	24	25	26	27	28	29
30	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	30	31	....	....	....	....	....

THE FRANKLIN CO. CHI.

CALENDAR FOR 1924

JANUARY							FEBRUARY.							MARCH.							APRIL.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
....	....	1	2	3	4	5	....	....	....	....	....	1	2	....	....	....	....	....	....	1	....	....	1	2	3	4	5
6	7	8	9	10	11	12	3	4	5	6	7	8	9	2	3	4	5	6	7	8	6	7	8	9	10	11	12
13	14	15	16	17	18	19	10	11	12	13	14	15	16	9	10	11	12	13	14	15	13	14	15	16	17	18	19
20	21	22	23	24	25	26	17	18	19	20	21	22	23	16	17	18	19	20	21	22	20	21	22	23	24	25	26
27	28	29	30	31	....	....	24	25	26	27	28	29	....	23	24	25	26	27	28	29	27	28	29	30	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	30	31	....	....	....	....	....	....	....	....	....	....	....	....

MAY.							JUNE.							JULY.							AUGUST.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
....	....	....	....	1	2	3	1	2	3	4	5	6	7	....	....	1	2	3	4	5	....	....	....	....	....	1	2
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30	....	....	....	....	....	27	28	29	30	31	....	....	24	25	26	27	28	29	30
....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	31	....	....	....	....	....	....

SEPTEMBER.							OCTOBER.							NOVEMBER.							DECEMBER.						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
....	1	2	3	4	5	6	....	....	....	1	2	3	4	....	....	....	....	....	....	1	....	1	2	3	4	5	6
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
28	29	30	....	....	....	....	26	27	28	29	30	31	....	23	24	25	26	27	28	29	28	29	30	31	....	....	....
....	....	....	....	....	....	....	....	....	....	....	....	....	....	30	....	....	....	....	....	....	....	....	....	....	....	....	....

CALENDAR, 1923-1924

AUTUMN QUARTER

SEPTEMBER 10, Monday..........Registration and Entrance Examinations
SEPTEMBER 11, Tuesday..........Instruction begins
SEPTEMBER, 14, Friday..........Annual Faculty Reception to Students
NOVEMBER 28, Wednesday..........Last Day of Autumn Quarter
NOVEMBER 29, and 30, Thursday and Friday..........Thanksgiving Recess

WINTER QUARTER

DECEMBER 3, Monday..........Winter Quarter begins
DECEMBER 22, Saturday..........Christmas Vacation begins
JANUARY 7, Monday..........Instruction resumed
JANUARY 28 to FEBRUARY 1, Monday to Friday..........Leadership School
JANUARY 29 and 30, Tuesday and Wednesday..........Annual Production of Brigham Young College Opera Company, Nibley Hall, 8:15 p. m.
FEBRUARY 1, Friday, 8:30 p. m..........Mid-Year Ball
FEBRUARY 12, Tuesday..........Lincoln's Birthday celebration
FEBRUARY 22, Friday..........Washington's Birthday celebration
MARCH 14, Friday..........Last day of the Winter Quarter

SPRING QUARTER

MARCH 17, Monday..........Spring Quarter begins
JUNE 6, Friday..........End of the Spring Quarter
JUNE 6, Friday..........Alumni Reunion
JUNE 8, Sunday, 2:00 p. m..........Forty-sixth Annual Commencement

ADMINISTRATIVE OFFICES

GENERAL CHURCH BOARD OF EDUCATION

HEBER J. GRANT
WILLARD YOUNG
RUDGER CLAWSON
CHARLES W. PENROSE
ORSON F. WHITNEY
JOSEPH FIELDING SMITH
DAVID O. McKAY
STEPHEN L. RICHARDS
RICHARD R. LYMAN
JOHN A. WIDTSOE
ARTHUR WINTER, Secretary

COMMISSION OF EDUCATION

JOHN A. WIDTSOE	Commissioner
STEPHEN L. RICHARDS	1st Assistant Commissioner
RICHARD R. LYMAN	2nd Assistant Commissioner
ADAM S. BENNION	Superintendent of Schools

BOARD OF TRUSTEES OF THE BRIGHAM YOUNG COLLEGE

HEBER J. GRANT, President	Salt Lake City, Utah
CHARLES W. NIBLEY, Vice-President	Salt Lake City, Utah
S. NORMAN LEE	Brigham, Utah
JOSEPH R. SHEPHERD	Logan, Utah
OLIVER H. BUDGE	Logan, Utah
JOSEPH E. CARDON	Logan, Utah
JAMES W. FUNK	Richmond, Utah
JOSEPH B. WHITE	Paradise, Utah
S. W. PARKINSON	Preston, Idaho
TAYLOR M. NELSON	Preston, Idaho
PETER M. HANSEN	Tremonton, Utah
WILLIAM H. RICHARDS	Malad, Idaho
ROY A. WELKER	Paris, Idaho
WILLIAM H. MENDENHALL	Thatcher, Idaho

WILLIAM LINDSAY	Secretary and Treasurer

W. W. HENDERSON	President of the College
DELLA SMITH	Secretary to the President

Faculty and Instructors

Arranged in groups in order of Seniority of Appointment

WILLIAM WILLIAMS HENDERSON, A. B., M. A.....President

JOHN HENRY KEMP, A. B..................Professor of Chemistry

ALMA NICHOLAS SORENSEN, A. B., A. M.............Professor of English Language and Literature

W. LYLE ALLRED, A. B.............Professor of Physics and Mathematics

REYNOLD C. MERRILL, M. A.............Professor of Education

JOSEPH A. GEDDES, M. A., Ph. D.....Professor of History and Social Science

HENRY OTTE........................Professor of Instrumental Music

ALBERT JAMES SOUTHWICK.....................Professor of Music

THOMAS H. PORTER...............Assistant Professor of Forging
Superintendent of Buildings and Grounds

MAY McCARREY, A. B..........................Assistant Professor of Shorthand and Typewriting

GEORGE GARDNER, B. S.........Assistant Professor of History

LAURA E. PETERS, B. S...................Assistant Professor of Domestic Science

PARLEY A. CHRISTENSEN, B. S.*............Assistant Professor of English

MARY E. SORENSON...Librarian

MARY L. BASTOW, B. S...............Assistant Professor of Art

GRACE WOOD.................Assistant Professor of Domestic Arts

EDWARD J. PASSEY, B. S...................Assistant Professor of Carpentry

*On leave of absence.

WILLIAM LINDSAY, B. S.*..................Assistant Professor of Accounting
Secretary, Treasurer and Registrar

DAVID SHEPHERD, A. B.*....Assistant Professor of Biology

J. KARL WOOD, B. S...........Assistant Professor of Education

MARY C. BARBER.................Instructor in English and Oral Expression

ROBERT BURNS CROOKSTON, B. P. E.............Instructor in Physical Education

ANNIE H. MERRILL, A. B...Instructor in Physical Education

MARY S. BALLANTYNE..............................Assistant Registrar
Instructor in Accounting

DELLA SMITH....................................Secretary to the President

THOMAS HOWARD WILLMORE.................................Engineer

INGRAM B. HOLMAN........................Custodian of Buildings

MRS. MALINDA FUHRIMAN..............Custodian of Women's Departments

TRAINING SCHOOL FACULTY

BARBARA MAUGHAN........................Critic and Grade Teacher
PHEBE HARDING..............................Critic and Grade Teacher
MYRTLE JACQUES............................Critic and Grade Teacher
MABLE MAUGHAN NELSON........Critic and Grade Teacher
PRESTON B. MAUGHAN.................Critic and Grade Teacher
MRS. CAROLINE HENDRICKS........Critic and Grade Teacher
LAVETA WALLACE.........................Critic and Grade Teacher
DIANTHA HAMMOND........................Critic and Grade Teacher

*On leave of absence.

STANDING COMMITTEES OF THE FACULTY

The President is a member of all committees

ADMINISTRATIVE

W. W. Henderson, chairman; J. H. Kemp, A. N. Sorensen, W. L. Allred, William Lindsay, R. C. Merrill, Joseph A. Geddes

STANDING AND GRADUATION

May McCarrey, chairman; R. C. Merrill, George Gardner

AMUSEMENTS AND ENTERTAINMENTS

W. L. Allred, chairman; E. J. Passey, T. H. Porter, Laura Peters, Mary Bastow, A. J. Southwick, R. B. Crookston, William Lindsay, Barbara Maughan

ATHLETICS

J. H. Kemp, chairman; T. H. Porter, E. J. Passey, R. B. Crookston, Annie H. Merrill

DEBATING AND READING

Joseph A. Geddes, chairman; A. N. Sorensen, George Gardner, David Shepherd, P. A. Christensen

STUDENT ADVISORY AND EMPLOYMENT

J. Karl Wood, chairman; E. J. Passey, Mary C. Barber, Mary E. Sorenson, Grace Wood

LIBRARY

Mary E. Sorenson, chairman; Joseph A. Geddes, P. A. Christensen, R. C. Merrill, Mary C. Barber

PRINTING

A. N. Sorensen, chairman; George Gardner, P. A. Christensen, Mable Maughan Nelson

PUBLICITY

May McCarrey, chairman; Grace Wood, Phebe Harding

REGISTRATION

William Lindsay, chairman; J. H. Kemp, Grace Wood, R. C. Merrill

SOCIETIES AND PUBLICATIONS

P. A. Christensen, chairman; May McCarrey, Mary E. Sorenson, Annie H. Merrill, Mary C. Barber

SCHOLARSHIP AND ATTENDANCE

W. L. Allred, chairman; Laura Peters, Mary L. Bastow, E. J. Passey, David Shepherd

DEVOTIONAL

A. J. Southwick, chairman; Henry Otte, Mary C. Barber

ENDOWMENT

W. W. Henderson, chairman; J. H. Kemp, A. N. Sorensen, W. L. Allred, May McCarrey, George Gardner, William Lindsay

BUILDING AND GROUNDS

T. H. Porter, chairman; Mary L. Bastow, E. J. Passey, David Shepherd

General Information

HISTORY

President Brigham Young founded the Brigham Young College on July 24, 1877, when he conveyed to a board of seven trustees over nine thousand acres of land, the profits and issues of which were to be used for the support of the school. On August 7th of the same year, the board of trustees held its first meeting and began the work of organizing the College in accordance with the requirements of the Deed of Trust.

The College was first opened for the admission of students on September 9, 1878, in rented rooms of the Logan City Hall. The first purchase of ground for the College site was made by the Board in the fall of 1882. Additional tracts of land, adjacent to the original purchase, have been added at different times, extending the College campus to its present size of about twenty-three acres. During the years 1883-84, the East Building was erected. For several years this building met the needs of the school, but the rapid growth of the institution was such that its facilities soon proved inadequate and the Board was obliged to rent a number of rooms in other buildings of the city. In 1897-98, with the liberal assistance of the people of Cache County, the Board erected the West Building, which now contains administrative offices, the library, the gymnasium and swimming pool, and a number of class rooms. The Mechanic Arts Building was erected during the year 1905-06. This building contains class rooms and laboratories for carpentry, forging, domestic science, domestic arts, and drawing. The expense of erection was met by liberal contributions of President Joseph Morrell of Cache Stake and many citizens of Cache County and other places, as well as by special appropriation from the general Church School funds. Through the liberal endowment from Bishop C. W. Nibley in 1907, and further special appropriation by the General Church Board of Education, Nibley Hall was erected during the year 1907-08. This building contains the school auditorium, the physics laboratory and lecture rooms, and a number of class rooms.

The work offered by the College has been extended from time to time to meet the demands of the people. Its academic and normal courses, extending previously through two years, were lengthened to three years in 1894 and to four years in 1895. In 1894 college courses were first established leading to the bachelor's degree. The higher work, however, has gradually been concentrated upon the normal department and is designed especially for the preparation of teachers.

The College opened in 1878 under the principalship of Miss Ida Ione Cook, who served until July, 1884. After that time three persons served in the office of principal: Professor J. Z. Stewart, from 1884 to 1888; Dr. J. M. Tanner, from 1888 to 1891; and Professor J. H. Paul, from 1891 to 1894. In the last named year the office of principal was changed to that of president, and Dr. W. J. Kerr was elected to the new office. President Kerr was succeeded in 1900 by Dr. J. H. Linford, who was president of the College until June, 1913. On July 1, 1913, Dr. C. N. Jensen, who had been appointed to succeed President Linford, assumed the duties of his office, acting as president until June, 1920, when he was succeeded by President W. W. Henderson.

In the spring of 1913 a training school was organized with four grades. To satisfy the increased demand for a larger training school the board of trustees added the four additional grades in 1918. In 1920 the first year of the High School was eliminated and in 1923 the second year, so that as the institution is now organized it includes the third and fourth years of the High School and the first and second years of College. The eight grades of the Normal Training School constitute an important part of the Department of Education.

GENERAL POLICY

From its opening the Brigham Young College has been preeminently a school for the preparation of teachers. It has furnished a great majority of the public school teachers for the large number of cities, towns, and districts from which its students come. The most important department of the College, therefore, is its normal school, which gives instruction in the art of teaching and in branches pertaining to the public schools of Utah. It stands for the complete education of teachers, which means intellectual training in education, high scholarship, high spiritual and moral culture, and practice teaching under well directed criticism. With this aim in view, the selection of teachers is made, courses of study are arranged, and a training school is conducted. However, although emphasis is placed upon the training of teachers and courses of general culture, the practical instruction is not omitted. The Deed of Trust provides that "students who take a full course shall be taught, if their physical ability will permit, some branch of mechanism that will be suitable to their taste and capacity." In accordance with this provision, the College has aimed from the first to introduce courses which can be applied directly to some gainful occupation as soon as the student graduates.

The Deed of Trust also contains a provision that the Gospel of Jesus Christ shall be the basis of College discipline, and that in addition to work usually provided for in the curricula of schools of learning, instruction shall be given students in the duties of their various Church callings. The College aims, therefore, to make of its students sincere Latter-Day Saints—men and women who will be useful not only in the missionary field, and in the many home organizations for the education of the young, but also men and women who will be religious, social and civic leaders in their communities.

Generally speaking, then, the College seeks to promote true and liberal education, which embraces not only mental culture and physical training, but moral and spiritual culture as an essential part of the development of a symmetrical character; and where desired, to give requisite training to teachers to equip them for work in the various localities in which they reside.

LOCATION

The College is situated in one of the most desirable parts of Logan City, the county seat of Cache County. With a population of ten thousand people, Logan combines the activity and good order of a small city with the freedom and sociability of quiet village life—conditions highly favorable not only to study, but to social and general culture.

BUILDINGS AND GROUNDS

The College occupies about twenty-three acres of land situated near the center of the city. The north branch of the Logan River runs through the College property, dividing it into the upper and the lower campus. The upper campus is further beautified by walks, driveways, shrubbery and flowers. On this campus are situated the President's House, the Mechanic Arts Building, the East Building, the Laboratory Building, Nibley Hall, and the West Building. These buildings contain nearly one hundred rooms, including class rooms and laboratories, equipped with necessary apparatus, machinery, tools, and utensils suitable to the needs of the various departments, a large library and reading room, a well equipped gymnasium, a swimming pool, and an excellent auditorium. The auditorium, which has a seating capacity of 1,000, is provided with a modern stage, including all the necessary fixtures. The lower campus, a level area across the river from the buildings, provides an ideal athletic field. second to none in the State. It is equipped with a new grand stand having a seating capacity of over 1000, a quarter mile cinder track, a well sodded football and baseball field, and cement tennis courts.

EQUIPMENT

The College is well equipped with apparatus for illustrating the courses in natural and physical sciences, and for the work of the mechanic arts, domestic arts and science, commercial, physical education, and music departments.

The Carpentry Department occupies the second floor of the Mechanic Arts Building. The main room is large and well lighted and is provided with all necessary carpentry tools and power machinery for running planes, saws, lathes, etc. The first floor of this building is devoted to forging and auto mechanics. It contains ample apparatus for instruction in all branches of blacksmithing and auto repairing.

On the first floor of the Mechanic Arts Building is the Domestic Science department. In connection with the abundant domestic science equipment is the College dining room, especially fitted for entertainments.

The Art Department, on the top floor of the East Building, is provided with drawing stands, and is evenly lighted by means of skylights as well as the side windows. The Domestic Arts department also is on the top floor. The rooms are well provided with sewing machines and other equipment for all lines of sewing, dressmaking, and millinery.

The Business Department is in the East Building. Its equipment includes desks for the work of bookkeeping and accounting; cabinets, filing conveniences, and adding machines for the courses in office practice and banking; and typewriters, letter presses, mimeograph, etc., for use in shorthand and typewriting work.

The Biological Laboratory is in the new addition to Nibley Hall. The equipment consists of the necessary simple and compound microscopes, microtome, incubators, sterilizers, paraffin bath, glassware, chemicals, stains, re-agents, etc., and a considerable amount of plant and animal material preserved in alcohol, formalin, and other fluids. A fairly complete herbarium of our local flora serves as an excellent nucleus for more extended work in the taxonomic line. For work in physiology, the laboratory is supplied with a human skeleton. a manikin, several charts and models, and a complete set of bacteriological slides and a good collection of botanical and zoological slides are on hand for the use of the department. Each student is supplied with a set of general dissecting apparatus for individual use. Many reference books are kept in the laboratory in addition to the principal collection in the library.

On the upper floor of the Laboratory Building are batteries, chemicals, chemical glassware, and re-agents for experiments in general chemistry; Fletcher's bellows, Becker's analytical balances and weights, photographic camera and accessories, stereopticon, and facilities for work in blowpipe and wet analysis. Each individual desk is supplied with a gas jet to enable the students to do separate and independent work.

The Physics Laboratory is favorably situated in the south end of the lower floor of Nibley Hall, and is well suited for the work in physics. The lecture room is furnished with water, electricity, lantern, reflectoscope, and other necessary apparatus. Among the materials and apparatus for experiments and class-room demonstration are working models of the elementary and compound machines, apparatus for illustrating gravitation and falling bodies, and hydrostatics; specific gravity balances, scales; Boyle's law apparatus, Wheatone's bridges; dynamos and motors; lever apparatus; Paschal's vases; Ampere's apparatus; compasses; monometric flame apparatus; a sonometer, a baroscope, a barometer; thermometers; center of gravity illustrations; hydrometers; a Geryk air pump and accessories, for illustrations in pneumatics; electric machines, galvanic batteries, induction coils, conduction apparatus, galvanometers, magnetoscope, resistance boxes, Geissler's tubes, optical disc, Crooke's stintharisscope, wireless telegraphy apparatus, etc.

The Mineralogical Laboratory, located on the top floor of the East Building, is well supplied with cases filled with specimens of rock minerals, soils, etc., for work in geology.

The Engineering equipment consists of an engineer's transit, levels, leveling rods, chains, drawing instruments, planemeters, etc. For work in Astronomy there is a three-and-one-half-inch telescope with latest improvements.

The Agricultural Department occupies the lower floor of the Laboratory Building. The main room is provided with charts, laboratory tables, gas jets, water, cases filled with specimens of rock minerals, soils, grains, etc. The laboratory equipment consists of soil balances, acids, flower-pots, germinating boxes, microscopes, drying-oven, mulch cylinders, soil auger, soil sample carrying outfit, capillary tubes; percolation tubes, water holding capacity tubes, soil bins, Babcock milk tester, pruning saws, pruning shears, and a complete barrel spraying apparatus.

The College hothouse is also used as an agricultural laboratory. A fairly complete library of bulletins and reference books is kept in the laboratory.

The Music department is supplied with pianos and a complete set of band instruments.

The Gymnasium contains dumb bells, Indian clubs, wands, vaulting horses, parallel bars, spring boards, ladders, flying rings, mats, jumping standards, pulley weights, and many other pieces of apparatus. The splendid swimming pool in the basement, where the water is heated to any desired temperature, is perhaps the most popular feature in connection with the physical education department. The athletic field is one of the best in the west. It is situated on the lower campus and has a good baseball diamond and a quarter-mile running track. Several first-class tennis courts afford ample opportunity for exercise and training in tennis.

The Museum occupies space in various rooms and is supplied with specimens illustrative of general geology, mineralogy, lithology, paleontology, metallurgy, botany, zoology, and archaeology; specimens of native plants, and of the flora of New York, West Virginia, North Carolina, and Indiana. Utah minerals and specimens illustrating the milling and smelting operations of Utah metallurgical establishments; fossils and curios; coins and aboriginal relics; two large cases of shells, corals, aboriginal relics and specimens illustrative of life in the Sandwich and South Sea Islands, contributed by Mr. and Mrs. B. Morris Young; birds and amphibians; skeletons; and some miscellaneous materials.

The College maintains a well equipped Cafeteria in connection with the Domestic Science Department, for the benefit of the students and faculty members who wish to have their noon-day meal at school. Food is furnished at cost.

LIBRARY AND READING ROOM

The library is in many respects the most inviting place in the College. It contains mirrors, statuary, and other beautiful class gifts which add much to its atmosphere of refinement. It is commodious, well lighted, and provided with reading tables.

It occupies the third floor of the West building, and is used as a study room for students while out of classes, and as a reading room for the public during the school year. The current periodicals of Utah, the most important magazines and newspapers of the United States, the principal dictionaries, encyclopedias and other works of reference are kept within easy access of the readers.

The library at present contains 10,000 bound volumes, and more than 3,000 pamphlets. In some departments it is perhaps the most complete library in the state and in all departments it is the finest Junior College Library in the Rocky Moutnain section.

SCHOLARSHIPS

The Faculty, Student Body, and the Wobyca and Kappa Nu societies, besides purchasing individual Liberty bonds during the school year 1917-18, cooperated in the purchase of Liberty bonds which were presented to the College as a permanent endowment. The increment of this endowment is to be used as scholarships. Each year, as a consequence of the founding of the above endowment, four scholarships will be awarded by the College to students possessing good moral character and having the highest grades in their respective subjects.

These scholarships shall bear the specific title of the 1917-18 Liberty Loan Bond Scholarship.

Joseph Quinney Scholarship Medal. In addition to the four scholarships mentioned above, the College awards each year a gold medal to the college student receiving the highest grades for that year. This award, known as the Joseph Quinney Scholarship Medal, is made possible by the founding of an endowment in 1921 for that purpose by Joseph Quinney, Jr. No student shall be awarded this medal more than once.

STUDENT SOCIETIES AND CLUBS

Class Organizations. Upon entering school each class effects an organization, thereby providing a systematic means of looking after the interests of the class as well as promoting a kindly feeling among its members.

Student Body Organization. This organization includes all the students of the institution and is concerned with the general activities of school life. The "Crimson" and the "Annual" are publications of the student body, and the various athletic contests are partially under the jurisdiction of the students. In general, the organization aims to encourage loyalty and earnest effort among the students.

The Webster Literary and Debating Society. This society is for young men only. It has been organized for nearly twenty years, and has become inter-twined with the activities of the College. The aims of the society as expressed in the Preamble to the Constitution of the Webster Club are: "To acquire skill in debating, to obtain a knowledge of, and facility in, the use of Parliamentary Law; and to increase the interest of College life by providing for social and intellectual entertainment."

Kappa Nu. This society is for girls only. All the girls of the College are eligible to membership in it. Kappa Nu is a live organization and has many successes to its credit. The social side of school life is emphasized particularly in the society, but the girls heartily support movements which concern the welfare of the school.

The Crimson and Pierian Clubs are open only to lady members of high scholarship and are designed to promote intellectual and social interest in all school activities.

The Athenaeum Society. This organization was brought about for the purpose of fostering interest and activity in debate, oratory, music and other fine arts. It is for young men only.

The Hiking Club. This club was organized in 1923. It is sponsored by the department of Physical Education and appeals to those who enjoy mountain climbing.

The Education Club is open to all students who are preparing to teach. It is an active, live organization which puts the prospective teacher in close touch with his profession.

LECTURES AND ENTERTAINMENTS

Public Lectures. Under arrangements made by a committee of the faculty, a series of popular lectures and musical entertainments are given by the best talent on the American platform. At frequent intervals lectures are given also by faculty members and other local speakers.

Dancing Parties. During the year the faculty provides a reasonable number of dancing parties and other social entertainments for the students. These functions are under the direct supervision of a special committee and are conducted in accordance with the teachings of the Church. By providing for lectures and parties on the Student Body Ticket, these events are made successful, and the good that comes from them is enjoyed by the entire student body.

Opera and Drama. Each school year the departments of Music and Public Speaking present to the school and public an opera and one or more dramatic performances. These entertainments provide excellent training for students who take part, and have a wholesome effect on the spirit of the school. They are well supported by the public in general.

GENERAL REGULATIONS

Personal Conduct. The College prescribes few rules, but expects students to conduct themselves honorably. The use of tobacco and strong drink is forbidden. A good moral character is prerequisite for graduation from any course offered by the College. Special committees assist the President in looking after the home life of students. Proper attendance at classes and adequate preparation of lessons are required. Reports of attendance and class work are sent to parents.

Entrance Requirements. Students who have finished the second year of a standard high school are admitted without examination to the high school courses, upon presentation of their credits. Other applicants for admission to the high school courses must show scholarship equivalent to that of the student who has finished the second year of high school. Those who have completed the Preparatory Normal Course at the College, or its equivalent in accredited high schools, are admitted without examination to the Advanced Normal Course.

For entrance to the Advanced Normal Course the following subjects must be included: English, three units; Mathematics, one unit; History, two units (one Ancient or General and one American History and Civics); Science, two units (one Biological and one Physical); Music, one-half unit; Drawing, one-half unit; Physical Education, two years with one-half unit credit.

Classification. To be classed in the third year a student must have completed at least 120 hours of high school work, and must be carrying at least ten hours of high school work of third year grade. Beyond the third year, in order to have standing in the respective classes, a student must be carrying sufficient work to make his total credits, including what he had completed at the time of registration, as follows: In the fourth year, 190 hours; in the fifth year, 250 hours; and in the sixth year, 295 hours.

Graduation. In the College Courses, students who complete two years of required College work, or 90 hours beyond the high school, and satisfy all other requirements of the

College, will receive diplomas. The Normal Graduates will receive the Advanced Normal Diploma and the Junior College graduates will receive the Junior College Certificate of Graduation. Advanced Normal Graduates also receive from the State of Utah first class State Certificates. A second class State Certificate is awarded by the State at the end of the first year of college work to those who have met the state requirement for teaching. Students who have completed 240 hours in the Senior high school or approximately four years of work, exclusive of Physical Education, and satisfy all other requirements of the College receive High School Diplomas.

Honors. Students who have a high school record such that at least 65% of their work is of grade A, not more than 30% of grade B, and not to exceed 5% of grade C are graduated with honors.

Prospective graduates in addition to complying with the requirements of General Regulation and Registration, (See pages 18-23) will comply with the following:

1. All work required for graduation, except that of the spring quarter of the graduation year, must be finished and on record not later than April 15.

2. In order to be retained on the graduation list after May 15, prospective graduates must have all work nearly enough completed and of sufficiently high grade that the teachers will be willing to assure the graduation committee that they will pass.

3. No student will be permitted to graduate from any high school course who has more than one-fourth of his credits (60 hours) in grade D.

The Standing of students in each subject is determined from the daily record of recitations, written and oral reviews. and final term examinations. No credit is given toward graduation from the high school or college courses in any subject in which the grade is below D.* Students who do not remove conditions as prescribed on page 21, and those who fail, are required to take the subject again in class. Students who do not graduate with the class in which they enter, wil be held to all the requirements made of the class with whicl they finally graduate.

---

*90 to 100, A; 80 to 89, B; 70 to 79, C; 60 to 69, D; 50 to 59, E (conditioned; below 50, F (failure).

ROUTINE OF REGISTRATION

The details relative to the routine of registration are givel under the following subdivisions: I. Credentials; II. Registration; III. Students' Fees and Expenses.

I. Credentials. Students who desire to enter the Colleg for the first time should present their credentials (a dul certified copy of academic credits) to the standing and Graduation Committee on applying for entrance, or mail suc credentials to the Registrar prior to date of registration.

The College, upon request, will provide suitable blan forms on which to record students' academic work.

II. Registration: (a) General Regulations. 1. Student should register at the beginning of the collegiate year for th work of the entire year. Those students who register at th beginning of the Winter or Spring Quarter should arrange t do so on the first day of the respective quarters.

2. No student of high school rank may register for moi than twenty-three (23) hours of work in any one quartel and no student of College rank may register for more tha eighteen (18) hours of work in any one quarter. Twen (20) hours of approved work, exclusive of Physical Educ tion, constitute a regular load for a high school student; ar fifteen (15) hours, for a college student.

3. No credit will be allowed for work not regular registered.

4. Change in registration may be made only by petition the Registration and Petitions Committee. Any change f which the College is not responsible may be made only at cost of 50c to the student.

5. Except in special cases, no changes in registration m be made after the close of the second week of any quarter.

6. In cases of pending changes in registration, studen are held for strict attendance at classes until they are o cially notified of their release.

7. Any student who fails in a subject must take the su ject over again in class before receiving credit for it; and a

student who fails in an elementary subject may not be allowed to register for an advanced subject of which the first is a prerequisite, except by permission of the Faculty.

8. Any student being conditioned or incomplete in the work of any quarter must complete this work before the beginning of the corresponding quarter the following year, or be required to repeat the course in class, if credit is desired.

9. Prospective graduates should refer to instructions under "Graduation."

(b) Special Regulations. In order to facilitate the work of registration, two temporary bureaus (Nos. 1 and 2) will be established at the entrance to the Gymnasium. The student should: 1. Present himself at Bureau No. 1 and apply for application and directory cards.

2. After satisfying the requirements of Bureau No. 1, call at the Registrar's office, present the cards (properly filled in), pay fees, and receive envelope of special instructions and additional registration forms.

3. Before attempting to take the next step (to enroll in classes), the student should consult the general catalogue of courses for the purpose of determining which Course he desires to pursue. (If unable to decide, approach any officer of the College, or any Faculty member, for advice.) The student should then call on his Course Adviser for special advice relative to his registration problems.

4. Enroll in classes. This is accomplished by calling on each instructor whose course the student desires to pursue. The instructor will be found in his own department, and will attend to the necessary details of enrollment.

5. After completing the calls for enrollment in classes, the student should return at once to his Course Adviser and present his registration card for approval.

6. He should next call at Bureau No. 2 and present all registration forms. This bureau will check for clerical errors and omissions.

7. Final step. Return all registration forms immediately o the Registrar's office. Failure to make return within three chool days from date of registration, would constitute a ause for the imposition of a fine of $1.00.

III. Students' Fees and Expenses: **(a)** college and high school. Tuition is free. All regular high school students except missionaries pay an annual entrance fee of $15.00; all regular College students pay an annual entrance fee of $25.00; all students pay a material and equipment fee of $6.00 and an annual social activity fee of $6.00. The latter admits the student to about thirty college events, including parties, entertainments, lectures, athletic contests, and admission to the swimming pool, and pays his subscription to the College paper. Those who desire to take a single subject are permitted to do so upon payment of $6.00. Under no circumstances will any part of these fees be refunded.

Total fees are:

	High School	College
Entrance	$15.00	$25.00
Material & Equipment	6.00	6.00
Social Activity	6.00	6.00
TOTALS	$27.00	$37.00

(b) Training School. Tuition is free. All training school pupils, including the first six grades, pay an annual entrance fee of $10.00. Those in the seventh and eighth grades of the junior high school pay an annual entrance fee of $12.00 This fee includes the Home Economics and Manual Training fees. Under no circumstances will any part of these fees be refunded.

(c) General. Arrangements for elective work in music are made with the instructors in charge.

The fee for a certificate of graduation is $5.00. This fee must be paid at least ten days before commencement.

All students are held responsible for any injury done by them to school property.

The cost of living in Logan is much lower than in the larger cities of the state. Good rooms and board in private houses can be obtained at from $5.00 to $7.00 a week. By renting rooms and boarding themselves, students are able to reduce their expenses to about $4.00 a week for room and board. Rooms can be rented at from $3.00 to $6.00 per month.

THE NORMAL SCHOOL

As a normal school the Brigham Young College has had its greatest influence among the people. Since its organization, the institution has furnished a majority of the public school teachers in Cache and surrounding counties, and a large proportion in more distant places. The success of these teachers speaks well for the training they have received at the College. It is the aim of the school to make such combination of the normal work with moral and religious instruction, and with literary, historical, mathematical, and scientific subjects, that the student is assured of an efficient preparation for teaching, and of a good general education if he does not desire to teach.

There is a great demand for well trained teachers. Utah requires many more young men and women to take charge of the public school than the local institutions furnish. This is not because of inadequate numbers in the higher institutions of the state, but because of the many opportunities which our growing commonwealth offers for young people to engage in other vocations. To meet this condition, school boards are offering higher salaries than formerly to well trained teachers, and conditions now are very encouraging to those who are preparing to enter the profession.

The Normal School offers a Preparatory Normal Course, and an Advanced Normal Course of two years beyond the high school. In the preparatory course is furnished a good strong curriculum of high school work, in the basic subjects of language, literature, history, mathematics, and science, which give thorough preparation for entrance to the advanced course, or entrance upon college courses in general. The two years of work comprising the advanced course is made up of special normal school subjects. It includes a thorough course in psychology, and principles and practice of teaching; and, at the same time, it gives the student an opportunity of such reviews of common branches as he may need, and of electing several college courses from the departments of English, sociology, mathematics, and the natural sciences.

TRAINING SCHOOL

In connection with the department of education a Normal Training School is maintained by the College. The principal and faculty of the training school are teachers of experience and ability, each having been chosen with special reference to his fitness for the work of his grade. This insures, not only that the students who take training shall receive instruction of a high standard, but also that the children attending the training school shall be in the best of care. In the training school the normal students have an opportunity to observe regular work, and later to teach in the grade for which they are best adapted, thereby putting into practice the principles of instruction given in the class room. Their teaching is observed daily by staff teachers and normal instructors, who assist the students in the preparation of their work and offer directions and criticisms.

Only pupils who have done standard work in their respective grades will be admitted to the Training School. An exceptionally strong corps of teachers will conduct the work this year.

THE JUNIOR COLLEGE

COLLEGE NORMAL COURSE

The work of the College Normal Course is a continuation of the Preparatory Normal Course and includes all subjects required of grammar grade teachers in Utah and surrounding states and, in addition, allows the students considerable privilege of election. One course in College Theology is required. Those who have completed the Preparatory Normal Course of the College, and also those who have done equivalent work in accredited high schools, are admitted to the Advanced Normal Course without examination. An Advanced Normal Diploma is awarded to those who successfully complete this course.

In the electives offered in this course, classes will not be organized for fewer than five students.

The following subjects are required by State Law and may be taken in whole or part in the fifth or in the sixth year, at the option of the student:

Educational Psychology.
Principles of Education.
English.
Training.
School Hygiene.
Elementary School Curricula.

COLLEGE NORMAL DEPARTMENT

The Teacher Training work of the institution which qualifies the student to teach in any of the public schools of this and surrounding states may be taken in either one or two years. It is far more advantageous to the prospective teacher to take the two years course in preference to the one year course. By taking the two years course, the teachers receive a much better salary, more professional recognition and according to present educational standards throughout the United States are well prepared for the work of teaching in the elementary or junior high schools. After taking the prescribed course for one year, the student receives, on Commencement day, a second class State Certificate. Upon completion of the two years College Normal Course a first class State Teacher's Certificate is conferred. This is the highest qualification for any teacher without years of professional experience, and it represents the highest recommendation possible for beginning teachers. An advanced Normal Diploma from the B. Y. C. is also awarded to those who complete the two years College Normal course. Students entering the College Normal course must present at least 15 units of approved high school credits, including the following subjects:

English	3 units
Science	2 units
History and Social Science	2 units
Mathematics	1 unit

One year College Normal course leading to the second class State Certificate. Required subjects:

Educational Psychology	4 hours
Principles of Education	4 hours
Methods in Education	3 hours
Educational Seat Work	3 hours
Public School Music	2 hours
School Hygiene	4 hours
Elementary School Curricula	4 hours

Religion and Ethics	4 hours
English	8 hours
Plays, Games and Dances	1 hour
Training	10 hours

Quarters and Sections arranged as per catalogue schedule.

Two years College Normal course leading to the teacher's first class State Certificate. Required subjects of one year College Normal course and in addition:—

Social Science	12 hours
Science	12 hours
Education	12 hours
English	6 hours

TWO YEAR COLLEGE NORMAL COURSE

FIRST YEAR

Autumn Quarter		**Winter Quarter**		**Spring Quarter**	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Theology	2	Theology	2	Theology	2
Educational Psychology	4	Principles of Education	4	Methods	3
School Hygiene	4	Educational Seat Work	3	Public School Music	2
English	5	English	5	English	5
Elective—School Curr.	2	Elective—School Curr.	2	Elective	3

SECOND YEAR

Autumn Quarter		**Winter Quarter**		**Spring Quarter**	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Training	10	(Either Fall, Winter or Spring Quarter)			
Biological Science	4	Science	4	Science	4
Social Science	4	Social Science	4	Social Science	4
Education	4	Education	4	Education	4
English	3	English	3		

COLLEGE NORMAL COURSE

ONE YEAR—A—

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Training	10	Prin. of Education	4	English	4
Educational Psychology	4	English	4	Elem. School Curricula	2
School Hygiene	4	Elem. School Cirricula	2	Methods	3
		Religion and Ethics	3	Public School Music	2
		Edu. Seat Work	3	Edu. Sociology (elective)	2
				Plays, games, dances	1

B—

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Prin. of Ed.	4	Training	10	Elem. School Curricula	3
English	4	English	4	Methods	3
Elem. School Curricula	2	Edu. Psy.	4	School Hygiene	4
Edu. Seat Work	3			Edu. Sociology or elective	2
Religion and Ethics	3			Plays, games and dances	1
Public School Music	2				

ONE YEAR—C—

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subjects**	**Hours**
English	4	Elem. School Curricula	2	Training	10
Elem. School Curricula	2	Methods	3	Prin. of Ed.	4
Religion and Ethics	3	English	4	Educational Psy.	4
Edu. Sociology	2	School Hygiene	4		
Plays, games and dances	1	Edu. Seat Work	3		
		Public School Music	2		

THE JUNIOR COLLEGE DIVISION
OF THE
GENERAL COLLEGE COURSE

The Junior College offers two years of standard College work. Any student who has completed a standard high school course and who has graduated from an affiliated or accredited high school is admitted on presentation of credentials. Applicants having thirteen high school units may be entered conditionally if such applicants are at least eighteen years of age and carry especially good credits. The conditions may be made up after entrance.

Specific subjects recommended for admission to College work in the field of the liberal arts and sciences.

3 units English
1 unit mathematics
2 units science
2 units history
2 units of one foreign language.

ELECTION OF STUDIES

Considerable latitude is permitted in the election of subjects in the general college course. The important principle to be borne in mind in the selection of courses is that of proportion and balance. It is presumed in this division that the student expects to discontinue the prosecution of his studies in colleges and universities at the close of his four years college course. He is primarily interested, therefore, in obtaining a broad liberal education which will fit him for active service in citizenship, in industry, in business, and in social and religious fields. There should be in his selection of groups a strong representation of courses in science, in English, in history, in politics and government, in economics, in sociology, in ethics and religion. The Junior College part of such an effort, is primarily of a foundational character. The student should become well grounded in essentials. Consultation with and the approval of the Custodian must be had before registration. The following elective courses are offered:

Ethics and Religion
Biblical Biographies
Biblical Literature
Educational Psychology
Principles of Education
Methods in Education
Child Psychology
History of Education
School Administration
Educational Seat Work
School Hygiene
Educational Sociology
Training
English Composition and Rhetoric
Advanced Grammar
Shakespeare
News Writing
Prose Fiction
Children's Literature
School Library Science
Economics I
Economics II
Trust Problems
Public Finance
Economics III
Labor Problems
Social Legislation
Money and Banking
Dressmaking
Sociology I
Sociology II
Educational Sociology
Hygiene and Sanitation
Principles of Animal Biology
Teaching by Projects
Foods
Genetics
Eugenics
College Algebra
Plane Trigonometry
Qualitative Analysis
Quantitative Analysis
Debating
Principles of Accounting I
Principles of Accounting II
Principles of Accounting III
Public School Music
History
Costume Design
Drawing

THE SENIOR HIGH SCHOOL

The high school department of the College offers the following courses, each extending through two years; and presupposing two years of high school work:

Preparatory Normal Course.
General High School Course.
Science Course.
Preparatory Engineering Course.
Business Course.
Manual Arts Course.
Domestic Arts Course.
Domestic Science Course.
Music Course.

Graduates of the tenth grade of the state district schools, and those who have completed equivalent work, are admitted without examination to the high school courses, upon presentation of their credentials. Sixteen and one-half units, or 240 hours, are required for graduation from any of the courses, and the applicant must present approximately the same number of hours from each year.

Subjects cannot be taken until the student reaches the year in which they are offered, except by permission from the departments concerned.

Any subject not called for at the beginning of the quarter in which it is offered, by at least ten students properly prepared, may not be given.

Courses Departments

Requirements

Courses	Theology	English	Mathematics	Education	Science	History & Social Science	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Prep. Normal	Required	45	15	15	30	30				15		6		9	
General H. S.		45			15	30									
Science		45	30		54	30									
Prep. Engineering		45	30		30	30			15						
Business		45	15		30	45	60							9	6
Manual Arts		45	15		15				45						
Domestic Arts		45	15		15	15				33				15	
Domestic Science		45			21	15					30			8	
Music		45			15	15						60			

Recommended Electives

Courses	Theology	English	Mathematics	Education	Science	History & Social Science	Business	Agriculture	Manual Arts	Domestic Arts	Domestic Science	Music	Foreign Languages	Art	Physical Education
Prep. Normal		15													
General H. S.		15	15	15	30	15	15							6	
Science		15	15										30	6	
Prep. Engineering		15	15		15	15			15						
Business			15				15								
Manual Arts					15	30			15						
Domestic Arts					15	15					15	6		6	
Domestic Science					15	15				15	15				
Music		15				15						6			

PREPARATORY NORMAL COURSE

All students who desire to take a well planned course in high school are urged to pursue this course, especially if they anticipate preparing to teach during the college years.

The course is outlined to include those subjects which furnish a broad, general field of thorough information so essential to the foundation work of higher education. Requirements for graduation are 240 high school credit hours. Seven units of high school work are required for entrance. The following subjects with their hours of credit are prescribed for graduation from this course:

English	45 hours
Theology	20 hours
History & Social Science	30 hours
Science (including Physiology)	30 hours
Mathematics	15 hours
Manual Arts, Domestic Science or Art	15 hours
Sight Singing	6 hours
Art	9 hours
Education	15 hours
TOTAL	185 hours

PREPARATORY NORMAL COURSE

THIRD YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
English	5	English	5	English	5
History or Social Science	5	History or Social Science	5	History or Social Science	5
Science	5	Science	5	Science	5
Old Testament	3	Old Testament	3	Old Testament	3
Sight Singing	2	Sight Singing	2	Sight Singing	2
Elective	3	Elective	3	Elective	3

FOURTH YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Education a	5	Education b	5	Education c	5
Science or History	5	Science or History	5	Science or History	5
Manual Training or Dom. Sc. or Dom. Art.	5	Manual Training or Dom. Sc. or Dom. Art.	5	Manual Training or Dom. Sc. or Dom. Art.	5
Church History	3	Church History	3	Church History	3
Art	2	Art	2	Art	2
Elective	3	Elective	3	Elective	3

GENERAL HIGH SCHOOL COURSE

The purpose of this course is to fit the needs of the student who has not definitely decided what vocation he is to pursue. It adequately prepares a student for college entrance or gives him a good practical foundation upon which to build if he does not go to college. The course is largely elective but it is recommended that the student advise with the course adviser before deciding definitely upon his subjects.

ENTRANCE REQUIREMENTS

Students entering this course must present 8 units or 120 quarter hours including English 2 units, Mathematics 1 unit, History or Science 1 unit. The following course is suggestive:

THIRD YEAR

Autumn Quarter		**Winter Quarter**		**Spring Quarter**	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
*Old Testament	3	*Old Testament	3	*Old Testament	3
English	5	English	5	English	5
Ancient History or **Zoology	5	Medieval History or **Biology	5	Modern History or **Botany	5
Physics	5	Physics	5	Physics	5
Mechanical Drawing	2	Mechanical Drawing	2	Mechanical Drawing	2
or		or		or	
Decorative Art	2	Decorative Art	2	Decorative Art	2

FOURTH YEAR

Autumn Quarter		**Winter Quarter**		**Spring Quarter**	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
*Church History	3	*Church History	3	*Church History	3
English Literature or Economics	5	English Literature II or Commercial Law	5	English Literature III or Rural Economics	5
**American History	5	**American History	5	**Civil Government	5
Chemistry or Advanced bookkeeping	5	Chemistry or Advanced bookkeeping	5	Chemistry or Advanced bookkeeping	5
Elementary Psychology	5	General Methods	5	Vocational Education	5

*Required for graduation.

**Required unless equivalent has been taken in the first two years.

SCIENCE COURSE

This course aims to emphasize the natural and physical sciences by requiring one or more of these in each year of the outlined work, the natural sciences preceding the physical. The purpose of this arrangement is to familiarize the student with nature and some of her manifestations, and give such an introduction to the science of chemistry and physics as will qualify him for future study and research. This course is an excellent preparation for college and university courses in the various sciences.

ENTRANCE REQUIREMENTS

Students entering this course must present 8 units or 120 hours including English 2 units, Mathematics 2 units, Biological science 1 unit, History 1 unit.

THIRD YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Old Testament	2	Old Testament	2	Old Testament	2
English	5	English	5	English	5
Physics	5	Physics	5	Physics	5
Foreign Language or Mathematics	5	Foreign Language or Mathematics	5	Foreign Language or Mathematics	5
Physiology	3	Physiology	3	Physiology	3
Elective	2	Elective	2	Elective	2

FOURTH YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Church History	2	Church History	2	Church History	2
English	5	English	5	English	5
Chemistry	5	Chemistry	5	Chemistry	5
American History	5	Civil Government	5	American History	5
Foreign Language or Elective	5	Foreign Language or Elective	5	Foreign Language or Elective	5

PREPARATORY ENGINEERING COURSE

THIRD YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Old Testament	2	Old Testament	2	Old Testament	2
English	5	English	5	English	5
Physics	5	Physics	5	Physics	5
Mechanical Drawing	5	Mechanical Drawing	5	Mechanical Drawing	5
Elect History Mathematics or Manual Arts	5	History, Mathematics or Manual Arts	5	History, Mathematics or Manual Arts	5

FOURTH YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Church History	2	Church History	2	Church History	2
English Literature	5	English Literature	5	English Literature	5
Chemistry	5	Chemistry	5	Chemistry	5
American History	5	American History	5	Civil Government	5
Elect Economics or Mathematics	5	Elect Economics or Mathematics	5	Elect Economics or Mathematics	5

This course is designed to meet the needs of students who expect to enter the field of engineering. Those registering in this course should have a special liking for mathematical and exact science subjects, and must have had experience sufficient to show natural ability along the prescribed lines. The subjects outlined in this course meet all standard university requirements.

BUSINESS COURSE

While the purpose of this course is designed to meet the elementary needs of the student with business instincts, it is sufficiently broad to include the standard requirements for college entrance. It is therefore two-fold in purpose: (1) to train for immediate service in business; (2) to prepare for entrance to college. Of necessity, the work is largely prescribed, although a liberal amount is left for election. Consult the course adviser for specific information.

ENTRANCE REQUIREMENTS

Students entering this course should present approximately 8 units or 120 quarter hours of approved work, including

English 2 units, Mathematics 1 unit (preferably 2), History 1 unit, Biological Science 1 unit, Art ½ unit, Physical Education 2 years. Students, on entering, who present satisfactory credit in subjects listed below, should normally increase their elective opportunities, provided, of course, the requirements herein have not been sacrificed.

THIRD YEAR

Autumn Quarter		**Winter Quarter**		**Spring Quarter**	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Old Testament	3	Old Testament	3	Old Testament	3
English	5	English	5	English	5
Economics	5	Commercial Law	5	Vocations	5
Accounting or Stenography	5	Accounting or Stenography	5	Accounting or Stenography	5
Typewriting	2	Typewriting	2	Typewriting	2
Elective	2	Elective	2	Elective	2

FOURTH YEAR

Autumn Quarter		**Winter Quarter**		**Spring Quarter**	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Church History	3	Church History	3	Church History	3
American History	5	American History	5	Civil Government	5
Physics or General Chemistry	5	Physics or General Chemistry	5	Physics or General Chemistry	5
Accounting or Stenography	5	Accounting or Stenography	5	Accounting or Stenography	5
Typewriting	2	Typewriting	2	Typewriting	2
Office Practice	2	Elective	3	Elective	3
Elective	1				

*Students who major in Accounting are required to complete the two courses above outlined, but are not required to take Stenography; those who major in Stenography are required to complete both of the courses listed above, and one course in Accounting.

MECHANIC ARTS COURSE

Students having completed two years of high school work included in which are free-hand drawing, one year in some mechanical work, and one course in Algebra are eligible to register for the subjects listed below.

Those students who expect to enter the mechanical trades, or to complete in College any of the engineering courses, or who may return to general farm work at home are advised to pursue this course.

THIRD YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Old Testament	3	Old Testament	3	Old Testament	3
Argumentation	5	Exposition	5	Paragraphs & Sentence	5
Physics	5	Physics	5	Physics	2
Mechanical Dr.	2	Mechanical Dr.	2	Mechanical Dr.	2

Elect 5 hours from the following:

Cabinet Making	5	Cabinet Making	5	Cabinet Making	5
Ad. Carp. & Mech. work	5	Ad. Carp. & Mech. work	5	Ad. Carp. & Mech. work	5
Auto Mechanics	5	Auto Mechanics	5	Auto Mechanics	5
Forging	5	Forging	5	Forging	5
Mechanical Dr.	2	Mechanical Dr.	2	Mechanical Dr.	2
Physics	5	Physics	5	Physics	5
Ancient Hist.	5	Medieval History	5	Modern History	5

FOURTH YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Ch. History & Doctrine	3	Church History	3	Church History	3
Machine Work	5	Machine Work	5	Machine Work	5
Cabinet Making	5	Cabinet Making	5	Cabinet Making	5
Advanced Carp. Mech. work	5	Advanced Carp. Mech. work	5	Advanced Carp. Mech. work	5
Auto Mechanics	5	Auto Mechanics	5	Auto Mechanics	5
Forging	5	Forging	5	Forging	5
Mechanical Dr.	2	Mechanical Dr.	2	Mechanical Dr.	2
Chemistry	5	Chemistry	5	Chemistry	5
American History	5	American History	5	Rural Economics	5

Five hours of Mechanical work required in this year.

DOMESTIC ART COURSE

The prerequisites to the third and fourth year courses as listed, are the same as the general entrance requirements. In addition, one year of art is required in the Domestic Art Course.

THIRD YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Old Testament	3	Old Testament	3	Old Testament	3
Argumentation	5	Exposition	5	Paragraph Sent.	5
Decorative Art	3	Decorative Art	3	Decorative Art	3
Dressmaking	3	Dressmaking	3	Dressmaking	3

Free Hand Drawing must be elected unless already taken.

Elective—1 unit of Science or History. Foods I, II and III.

FOURTH YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Church History ..	3	Church History ..	3	Church History ..	3
American History	5	American History	5	Civil Government	5
Art Needle Work	3	Art Needle Work	3	Art Needle Work	3
Costume Design	5	Millinery	5	Advanced Dress.	5
General Chemistry	5	General Chemistry	5	General Chemistry	5

DOMESTIC SCIENCE COURSE

Two years of High School work are required to enter this course. In addition to this, one unit of Science is required, and one-half unit of art.

THIRD YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Old Testament ..	3	Old Testament ..	3	Old Testament ..	3
English	5	English	5	English	5
Foods	5	Foods II	5	Foods III	5
Elect	9	Elect	9	Elect	9

FOURTH YEAR

Autumn Quarter		Winter Quarter		Spring Quarter	
Subject	**Hours**	**Subject**	**Hours**	**Subject**	**Hours**
Church History ..	3	Church History ..	3	Church History ..	3
Chemistry	5	Chemistry	5	Chemistry	5
Home Decoration	5	Household Man.	5	Home Nursing ..	5
American Hist. ..	5	American History	5	Civil Government	5
Elect	4	Elect	4	Elect	4

MUSIC COURSE

Suggested courses for students desiring graduation from the department of Music.

THIRD YEAR

Subject	Quarter			Hours	Credit
Theology	A	W	S	3	9
English	A	W	S	Daily	15
Science	A	W	S	Daily	15
*History and Appreciation	A	W	S	M. W. F.	6
*Private Instruction	A	W	S		9
*Sight Singing	A	W	S	T. Th.	6
Choir	A	W	S	Daily ½ hr.	3
Glee	A	W	S	〃	3
Orchestra	A	W	S	Daily	3

FOURTH YEAR

				Hours	Credit
Theology	A	W	S	3	9
History	A	W	S	Daily	15
English Literature	A	W	S	Daily	15
*Harmony	A	W	S	T. Th.	6
*Private Instruction	A	W	S		9
Glee	A	W	S	3	3
Choir	A	W	S	Daily ½ hr.	3
Orchestra	A	W	S	Daily	3

In addition students must have completed two years of general high school work, including 15 hours of private music instruction.

HIGH SCHOOL DEPARTMENT OF MUSIC

Graduation Requirements. Each candidate must meet the general requirements with respect to registration, residence, and scholarship and must also secure credit in approved courses amounting to 240 hours of High School work, 60 of which are to be in music. Of these 60 hours 30 hours must be private instruction.

History and Appreciation	6 hours
Harmony	6 hours
Sight-singing	6 hours
Elective	12 hours

THEOLOGY

W. W. HENDERSON
J. H. KEMP
A. N. SORENSEN
W. L. ALLRED
R. C. MERRILL
LAURA PETERS
E. J. PASSEY
J. KARL WOOD
J. A. GEDDES
GEORGE GARDNER

High School

The constant aim of the teachers in their presentation of Theology will be to vary the emphasis on the facts of God's dealings with man in other times and places so as to make them appeal as truths still vital for the here and now. In other words, they are to be taught not purely from the intellectual point of view, as detached facts, but rather in such order and with such emphasis as will make the student "seek first the Kingdom of God and His righteousness," in the choosing of his life pursuit.

---

*Required for graduation.

d. Old Testament I. From Adam to the exodus from Egypt. This course and the two following are primarily an outline of Old Testament History and include a thorough study of the religious and moral conceptions of the chosen people, together with a careful consideration of their wisdom, literature and prophetic writings. Required of all third year students. Three hours credit. Autumn quarter. Three sections.

Sec. 1, M. W. Th., 1:00, L1—J. H. Kemp.
Sec. 2, M. W. Th., 1:00, N1—W. W. Henderson.
Sec. 3, M. W. Th., 1:00, N8—W. L. Allred.

e. Old Testament II. This course follows the above and includes the historical events from the time of the exodus to the time of the Prophet Amos. Required of third year students. Three hours credit. Winter quarter. Three sections.

Sec. 1, M. W. Th., 1:00, L1—J. H. Kemp.
Sec. 2, M. W. Th., 1:00, N1—W. W. Henderson.
Sec. 3, M. W. Th., 1:00, N8—W. L. Allred.

f. Old Testament III. Doctrinal and prophetic aspects of the Old Testament. Required of all third year students. Three hours credit. Spring quarter. Three sections.

Sec. 1, M. W. Th., 1:00, L1—J. H. Kemp.
Sec. 2, M. W. Th., 1:00, N1—W. W. Henderson.
Sec. 3, M. W. Th., 1:00, N8—W. L. Allred.

g. Church History and Doctrine I. History of the Church to the founding of Nauvoo. This and the two following courses deal with the history of the Church during the life of the Prophet Joseph Smith and until the settlement in Utah. A systematic study is made of the doctrines of the

Church. Required of fourth year students. Three hours credit. Autumn quarter. Three sections.

Sec. 1, M. W. Th., 1:00, N9—E. J. Passey.
Sec. 2, M. W. Th., 1:00, N4—George Gardner.
Sec. 3, M. W. Th., 1:00, E6—Laura Peters.

h. Church History and Doctrine II. The events and doctrines of the Church during the sojourn in Nauvoo. Required of fourth year students. Three hours credit. Winter quarter. Three sections.

Sec. 1, M. W. Th., 1:00, N9—E. J. Passey.
Sec. 2, M. W. Th., 1:00, N2—George Gardner.
Sec. 3, M. W. Th., 1:00, M8—Laura Peters.

i. Church History and Doctrine III. The modern exodus and the establishment of the Church in the Rocky Mountains. Required of fourth year students. Three hours credit. Spring quarter. Three sections.

Sec. 1, M. W. Th., 1:00, N9—E. J. Passey.
Sec. 2, M. W. Th., 1:00, N2—George Gardner.
Sec. 3, M. W. Th., 1:00, M8—Laura Peters.

College

1. Ethics and Religion I. This course will consist of discussions of the simple and fundamental principles of Religion as they may be adapted to the religious training of boys and girls. Especially adapted for teachers of religion classes. Recommended for all College Normal students. Two hours credit. Autumn quarter.

Sec. 1, M. W. Th., 1:00, 12—R. C. Merrill.
Sec. 2, M. W. Th., 1:00, N2—J. Karl Wood.

2. Ethics and Religion II. A continuation of Ethics and Religion I. Two hours credit. Winter quarter.

Sec. 1, M. W. Th., 1:00, 12—R. C. Merrill.
Sec. 2, M. W. Th., 1:00, N2—J. Karl Wood.

3. Ethics and Religion III. A continuation of Ethics and Religion I. Two hours credit. Spring quarter.

Sec. 1, M. W. Th., 1:00, 12—R. C. Merrill.
Sec. 2, M. W. Th., 1:00, N2—J. Karl Wood.

4. Biblical Biography I. This course will study the outstanding figures of sacred history as recorded in the Old Testament. Elective to college students. Two hours credit. Autumn quarter.

(Not given in 1923-24).

5. Biblical Biography II. This course will consider the great characters in the New Testament dispensation. Elective to college students. Two hours credit. Winter quarter.

(Not given in 1923-24).

6. Religious Literature. This course will make a general survey of the well known standard works on Religion and Theology, as well as to consider the Bible and other sacred writings. The purpose is to acquaint the student with a literal collection of the best works on the subject with a brief introduction to the contents of each. Elective to college students. Two hours credit. Spring quarter.

(Not given in 1923-24).

7. History of Christian Doctrine I. This course will study the dispensations covered by the Old Testament. Three hours credit. Autumn quarter.

(Not given in 1923-24).

8. History of Christian Doctrine II. This course will study the dispensation of Christ and the Early Apostles, including the Apostacy. Three hours credit. Winter quarter.

(Not given in 1923-24).

9. History of Christian Doctrine III. This course will review the gradual development of religious freedom preparatory to the Restoration, and will study, at length, the growth and present status of the Church of Jesus Christ of Latter-day Saints. Three hours credit. Spring quarter.

(Not given in 1923-24).

10. Foundation of Mormonism I. This course will study the Book of Mormon and Pearl of Great Price as new revelations of God to man. Two hours credit. Autumn quarter.

(Not given in 1923-24).

11. Foundations of Mormonism II. This course will study the Doctrine and Covenants as a body of new revelations of God to man. Two hours credit. Winter quarter.

(Not given in 1923-24).

12. Foundations of Mormonism III. This course will study the growth and development of the Church of Jesus Christ of Latter-day Saints, as an unfoldment of God's purposes toward mankind in this dispensation. Two hours credit. Spring quarter.

(Not given in 1923-24).

13. The Bible as Literature I. The aim of this course is to awaken in the student an appreciation of the high literary qualities in the Hebrew Scriptures. Two hours credit. Autumn quarter.

M. W. Th., 1:00, 15—A. N. Sorensen.

14. The Bible as Literature II. A continuation of Course I. Winter quarter.

M. W. Th., 1:00, 15—A. N. Sorensen.

15. The United Order. A study of the problem of poverty as it has grown up under the present system will be made. Following this the principles embraced in the United Order will be examined and an effort will be made to apply them to the major economic problems of today. Prerequisite—Economics a. Three hours credit. Spring quarter.

M. T. Th., 1:00, N5—J. A. Geddes.

EDUCATION

R. C. MERRILL
J. KARL WOOD
J. A. GEDDES
E. J. PASSEY
A. J. SOUTHWICK
MARY BASTOW
MABEL MAUGHAN NELSON
MARY SORENSON
CAROLINE HENDRICKS

High School

a. Elementary Psychology. The purpose of this course is to give a working knowledge of those fundamental facts of

mental life that all parents, teachers, business men, and social and civic workers should have. It is the first view of self and its behavior. Required of fourth year preparatory normal students. Five hours credit. Fall quarter.
Daily, 10:00, N2—J. Karl Wood.

b. General Methods. This course aims to acquaint the student with general principles of teaching. Its purpose is also to train teachers for service in the different quorums of the Priesthood and the auxiliary organizations of the Church. Required of fourth year preparatory normal students. Five hours credit. Winter quarter.
Daily, 10:00, N2—J. Karl Wood.

c. Educational Guidance. It is the purpose of this course to give the student a general acquaintance with the various pursuits of life; the present and future prospects in the various lines of occupations; to enable him to choose more intelligently among the various pursuits; and to make students more efficient in the vocations of their choice. Required of fourth year preparatory normal students. Five hours credit. Spring quarter.
Daily, 10:00, N2—J. Karl Wood.

College

1. Educational Psychology. The purpose of this course is to meet the specific needs of those who are preparing to teach. The principles of psychology are emphasized from the standpoint of the learner as well as that of the teacher. The factors of the behavior of school children in terms of the principles of mental development form a basic part of the course. Required of all normal students in the freshman year. Four hours credit. All quarters.
M. T. W. Th., 8:00, N2—J. Karl Wood.

2. Principles of Education. This course deals with the factors which determine the guiding principles of educational progress. The student is introduced to the broadest conception of the school, to some of the fundamental, important, and scientific experiments which have definitely determined present school practice. Principles underlying the making of the curriculum, the methods of classroom procedure are discussed in detail. Required of all Normal students. Four hours credit. All quarters.

M. T. Th. F., 8:00, 12—R. C. Merrill.

3. Grammar Grade Methods. This course is an appraisement of the methods employed in the teaching of the elementary school subjects in the light of available experimental and statistical studies bearing upon them. Required of all College Normal students. Three hours credit. Spring quarter.

M. W. F., 9:00, N2—J. Karl Wood.

4. Child Psychology. This course is based not only on the study of children themselves, but also on biology, heredity, experimental pedagogy and the newer studies of behavior as well. The general facts and principles of mental development and some of the established laws for this, followed by a consideration of individual mental capacities, constitute the subject matter of the course. Required of all College Normal students. Four hours credit. Winter quarter.

M. T. W. Th., 9:00, N2—J. Karl Wood.

5. History of Education. This course presents a history of the progress, practice, and organization of education itself, and aims to give to this history its proper setting as a phase of the history of the development and spread of our Western civilization. Cubberley's "History of Education" is used exclusively for this course. Required of all College Normal students. Four hours credit. Autumn quarter.

M. T. Th. F., 9:00, 12—R. C. Merrill.

6. School Administration. This course is primarily for the class-room teacher. It will acquaint the prospective teacher with a perspective, a broad sympathetic understanding of the aims of education, and help her to adequately function as a part of a State School System. Required of all College Normal students. Three hours credit. Spring quarter.

M. T. Th., 9:00, 12—R. C. Merrill.

7. Educational Seat Work. Required of all College Normal students. Three hours credit. Given by the Art Department. One section in each quarter.

Daily, 3:00-5:00, E14—Mary L. Bastow.

8. School Hygiene. Required of all College Normal students. Four hours credit. One section each quarter. Given by the department of Biology.

M. T. W. Th., 9:00, N9—E. J. Passey.

9. Educational Sociology. Given by the Department of Economics and Sociology. Required of College Normal students. Three hours credit. One section each Winter and Spring quarters.

(Not given in 1923-24).

10. Training. The purpose of this course is to gain proficiency in the art of teaching. The small group method of practice teaching is to be used during 1923-24. Each grade will be divided into two groups for practice teaching purposes. One half day of the student's time is to be spent in this work during the quarter in which the student is registered to take the course. The observation method as well as the training will be directed by the Staff Teacher in small groups. Required of all College Normal students. Ten hours credit. All quarters.

Daily, 1:00-4:00, Training School—R. C. Merrill.

11. Elementary School Curricula. a. A thorough review of the essentials of Arithmetic, Reading, and Geography as they apply to instruction in the elementary school. Required of all College Normal Graduates. Four hours credit. One section in the Autumn and Winter quarters.

Autumn quarter, 11:00, N2.
Winter quarter, 2:00, N2.

b. A thorough review of the essentials of History, Grammar, and Spelling as they apply to instruction in the elementary school. This course is arranged to articulate with the students training. Required of all College Normal Graduates. Four hours credit. Winter and Spring quarters.

Winter quarter, Sec. 1, 11:00 N2—J. Karl Wood.
Spring quarter, Sec. 2, 2:00 N2—J. Karl Wood.

12. Educational Measurements. This course will consist of a discussion of the underlying principles of educational tests and measurements. Emphasis will be placed upon the compilation and interpretation of measurements data. Elective for College students. Four hours credit.

M. T. W. Th., 9:00, N2—J. Karl Wood.

13. Teaching by Projects. Modern education has very generally accepted the project method or problem method as an important forward step in education. The course will offer concrete illustrations of how the problem method may be applied to History, Geography, Manual Arts, etc. Opportunity will be given for formulating problems dealing with subject matter of the course of study. A thorough study will be made of the essential elements of the project as it applies to the school. Elective to College students. Three hours credit. Autumn quarter.

M. T. Th., 11:00, 12—R. C. Merrill.

14. Primary Methods. This course is intended particularly for those who are teaching or preparing to teach in the first four grades of the public schools. It emphasizes especially the psychology of teaching Reading, Phonics, Number Work, and Nature Study; plays and games and devices receive considerable attention. The hygienic requirements for effective managing and training of young children are also stressed. Elective to College students. Three hours credit. Autumn and Winter quarters.

M. W. Th., 11:00, N4—Mabel M. Nelson.

15. Methods in the Junior High School. This course deals with those problems in the training of teachers that have been found by experiment to be vital to the teacher in the Junior High School. The social point of view in education is emphasized in this course. The Junior High School is conceived as an institution whose destinies will be shaped by the needs and demands of society. Elective to College students. Three hours credit. Winter quarter.

M. T. Th., 9:00, 12—R. C. Merrill.

16. School Library Science. This course is designed to give instruction in the practice and use of the library catalogue and reference books by means of lectures and practical problems which require the students to use the various indexes, encyclopedias and special reference books. Two hours credit. One section in each of the Winter and Spring quarters.

T. Th., 2:00, 12—Mary Sorenson.

17. Children's Literature and Story Telling. The purpose of this course is to acquaint the prospective teacher of Primary Grades with the best of Literature and its adaptation to children. The theory and art of story telling receive considerable emphasis. Three hours credit. Winter and Spring quarters. One section each.

M. W. F., 2:00, 12—Mary Sorenson and Mrs. Caroline Hendricks.

18. Nature Study. This course deals with the process of sight indentification and points of interest concerning plant and animal life, especially insects and birds, available for Elementary School Instruction. Two hours credit. Sections in Autumn and Spring quarters.

T. Th., 3:00, N9—E. J. Passey.

19. Public School Music. This course is required of all College Normal students. Given by the department of music. Two hours credit. Autumn, Winter, and Spring quarters.

M. W. F., 11:00, N. H.—A. J. Southwick.

20. Junior High Training. This course consists of observation work and teaching experiences in the Junior High Department of the Training School. Required of all Normal students preparing to teach in the Junior High School. Ten hours credit. One section each quarter.

Daily, 1:00-4:00, Training School—R. C. Merrill.

ENGLISH LANGUAGE AND LITERATURE

A. N. SORENSEN
*P. A. CHRISTIANSEN
GEORGE GARDNER
MARY C BARBER
MAY McCARREY

High School

d. Argumentation. A daily course in the principles and practice of argument. The student gathers material, makes briefs, and composes the complete argument. He participates in several class debates. Models are studied. Required of students in the third year. Five hours credit. Autumn quarter. Three sections.

Sec. 1, Daily, 8:00, N2—George Gardner.
Sec. 2, Daily, 10:00, E9—May McCarrey.
Sec. 3, Daily, 2:00, E6—Mary C. Barber.

e. Exposition. Daily course in exposition. This course gives intensive training in outlining and composing the exposition. The parts of the composition are studied in connection with methods of development, transition, etc. Required of students in the third year. Five hours credit. Autumn quarter. Three sections.

Sec. 1, Daily, 8:00, N2—George Gardner.
Sec. 2, Daily, 10:00, E9—May McCarrey.
Sec. 3, Daily, 2:00, E6—Mary C. Barber.

f. Paragraphs and Sentences. A daily course in the study of sentences and paragraphs. The aim is to develop in the student a knowledge of sentences and paragraphs as composition elements possessing the qualities of unity, coherence and emphasis. The student's own compositions furnish the material for corrective criticism. Required of students in the third year. Five hours credit. Spring quarter. Three sections.

Sec. 1, Daily, 8:00, N2—George Gardner.
Sec. 2, Daily, 10:00, E9—May McCarrey.
Sec. 3, Daily, 2:00, E6—Mary C. Barber.

---

*On leave of absence.

g. **English Literature I.** A survey of English Literature from the early period to Milton, with special emphasis on the development of the English language and the English nation. Elective in the fourth year. Five hours credit. Autumn quarter. Two sections.

Sec. 1, Daily, 8:00 E6—Mary C. Barber.
Sec. 2, Daily, 11:00, E6—Mary C. Barber.

h. **English Literature II.** A continuation of I, consisting of readings, reports and lectures. This division will include the principal authors from Milton to Tennyson. Elective in the fourth year. Five hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 8:00 E6—Mary C. Barber.
Sec. 2, Daily, 11:00, E6—Mary C. Barber.

i English Literature III. A continuation of II. A survey of English Literature from Tennyson to the present time. Selections from American authors are included in the course. Elective in the fourth year. Five hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 8:00 E6—Mary C. Barber.
Sec. 2, Daily, 11:00, E6—Mary C. Barber.

j. **Oral English I.** A study of the manner of speaking, the speaker's appearance, voice, and vocabulary. Direct, forceful talking is the aim. Elective. Two hours credit. Autumn quarter.

k. **Oral English II.** Application of the principles of oral expression. A study of the printed page for those who wish to read effectively, either orally or silently. Elective. Two hours credit. Winter quarter.

Oral English III. Planning and delivering the common kinds of talks. Practice in simple play production. Elective. Two hours credit.

(Not given in 1923-24).

m. **Interpretative Reading I.** A study of the laws governing the speaking voice, breathing, voice placement, articulation, inflection, pause, force, rate, melody, tone, color, etc.

Elective. Two hours credit. Autumn quarter. Prerequisite six hours of Oral English.

Sec. 1, T. Th., 10:00, E6—Mary C. Barber.
Sec. 2, M. W., 9:00, E6—Mary C. Barber.

n. Interpretative Reading II. Practice in speaking, and in reading selections from standard literature before the class, and before school and public assemblies. Elective. Two hours credit. Winter quarter. Prerequisite course m.

Sec. 1, T. Th., 10:00, E6—Mary C. Barber.
Sec. 2, M. W., 9:00, E6—Mary C. Barber.

o. Interpretative Reading III. Lectures on and discussions of the technique of acting, conduct of rehearsals, make-up, etc. A group of plays will be read by way of suggesting suitable ones for High School performances. Public presentation of one play during the quarter. Elective. Two hours credit. Spring quarter. Prerequisite courses m and n.

Sec. 1, T. Th., 10:00, E6—Mary C. Barber.
Sec. 2, M. W., 9:00, E6—Mary C. Barber.

College

1. Composition and Rhetoric I. A study of the principles of effective prose discourse, with practical work in writing. Required. Five hours credit. Autumn and Spring quarters .Three sections.

Autumn quarter, Sec. 1. Daily, 9:00, 15—A. N. Sorensen.
Autumn quarter, Sec. 2, Daily, 11:00, 15—A. N. Sorensen.
Winter quarter, Sec. 3, Daily, 10:00, 15—A. N. Sorensen.

2. Composition and Rhetoric II. A continuation of the forms of discourse, with emphasis on the writing of clear and effective prose discourse. Open to those who have completed I. Required. Five hours credit. Winter and Spring quarters.

Spring quarter, Sec. 3, Daily, 10:00, 15—A. N. Sorensen.
Winter quarter, Sec. 1, Daily, 9:00, 15—A. N. Sorensen.
Spring quarter, Sec. 2, Daily, 11:00, 15—A. N. Sorensen.

3. Public Speaking. Work in the organization of speech material and in the platform presentation of the same. Elective to college students. Three hours credit. Spring quarter.

(Not given in 1923-24).

4. Advanced Grammar. A thorough review of English grammar especially arranged for prospective teachers. Elective to college students. Five hours credit. Spring quarter.
(Not given in 1923-24).

5. News Writing. Open to those who have completed English 1 and 2. See instructor before registering. Four hours credit. Winter quarter.
Daily, 2:00, 15—A. N. Sorensen.

6. The Short Story. The art and the composition of the short story. Elective. See instructor. Five hours credit. Autumn quarter.

7. Shakespeare. Three plays are studied. Elective to college students. Five hours credit. Autumn quarter.
Daily, 2:00, 15—A. N. Sorensen.

8. American Literature. A study of American prose and poetry, with emphasis on the literature of the past century. Elective. See instructor. Five hours credit. Winter quarter.
(Not given in 1923-24).

9. Prose Fiction. Analysis of such types of fiction as the Rogue Romance, Sentimental Novel, Novel of Manners, and Historical Novel are made. Elective. Five hours credit. Spring quarter.
Daily, 2:00, 15—A. N. Sorensen.

10. English Drama. The development of the English drama from the Miracle plays to Shakespeare.
(Not given in 1923-24).

11. Contemporary Drama. A study of the works of the chief world dramatists of modern times. Elective to college students. Five hours credit. Spring quarter.
(Not given in 1923-24).

MODERN LANGUAGES

High School and College

(Courses will not be offered in Modern Languages in 1923-24.)

French

a. **French I.** The work includes a careful study of the basic principles of French pronunciation and the fundamentals of grammar. Vocabulary is taught through direct association of idea and French word. Five hours credit. Autumn quarter.

b. **French II.** Continuation of French I. Continued grammar drill and the introduction of easy prose readings. Five hours credit. Winter quarter.

c. **French III.** Continuation of French II. More attention will be given to reading, writing, and practice in speaking the language. Five hours credit. Spring quarter.

d. **French IV.** General review of grammar and continued practice in composition and conversation. Reading of representative texts of the modern period. Five hours credit. Fall quarter.

c. **French V.** Continuation of French IV. Simple and short themes based on reading matter and topics discussed in class. Five hours credit. Winter quarter.

f. **French VI.** Continuation of French V. Five hours credit. Spring quarter.

g. h. i. French VII, VIII, IX. Part of the time is devoted to a careful study of synonyms, idioms, diction, and syntax. Characteristic French prose and poetry form a basis for more advanced language study. Fifteen hours credit. Fall, Winter, and Spring quarters.

j. k. Modern French Prose I, II. A general introduction to modern French literature. Careful selections are made from modern novels, dramas, and short stories. Ten hours credit. Fall and Winter quarters.

l. Scientific French. For students who need research work in science. Reading will be chosen in the student's special field. Five hours credit. Spring quarter.

German

a. **German I.** A careful study of pronunciation and the fundamentals of grammar. Five hours credit. Autumn quarter.

b. **German II.** Continuation of German I. Introduction of easy readings. Five hours credit. Winter quarter.

c. **German III.** Continuation of German II. Oral work based on the texts read. Five hours credit. Spring quarter.

d. e. f. **German IV, V, VI.** Careful review of grammar and the study of idioms. Selections read from the prose and poetry of the modern period. Simple and short themes based on reading matter and topics discussed in class. Fifteen hours credit. Fall, Winter, and Spring quarters.

g. h. **German VII, VIII.** Study of word formation, grammatical idioms and synonyms, and a general introduction to the history of German literature. Several masterpieces of German literature will be read in the class and assigned for outside reading. Ten hours credit. Fall and Winter quarters.

i **Scientific German.** For students who need German for research work. Five hours credit. Spring quarter.

HISTORY AND POLITICAL SCIENCE

J. A. GEDDES
GEORGE GARDNER

High School

a. **Ancient History.** This course aims to give the high school pupil a general idea of the history of man from the earliest beginnings of civilization down to and including Greek and Roman history. The topics discussed are those which have the greatest interest for us today; those which help us most in understanding our own time. Elective to third year students. Five hours credit. Autumn quarter. Two sections.

Sec. 1, Daily, 9:00, N4—George Gardner.
Sec. 2, Daily, 3:00, N5—George Gardner.

b. **Medieval History.** A study of the growth of Christianity; feudalism and its results; the Crusades; medieval institutions, and the Protestant Reformation. Elective to third year students. Five hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 9:00, N4—George Gardner.
Sec. 2, Daily, 3:00, N5—George Gardner.

c. **Modern History.** Attention will be given chiefly to the political and social movements during the 19th and 20th centuries in the principal European States. Elective to third year students. Five hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 9:00, N4—George Gardner.
Sec. 2, Daily, 3:00, N5—George Gardner.

d. **American History I.** This course embraces a study of the problems of discovery, exploration, and colonization; the establishment of a national government and the territorial development of the United States. Elective to fourth year students. Five hours credit. Fall quarter. Two sections.

Sec. 1, Daily, 11:00, N5—J. A. Geddes.
Sec. 2, Daily, 9:00, N5—Annie Merrill.

e. **American History II.** Consideration will be given to the military and economic history of the Civil War problems of reconstruction; civil service reform; Spanish-American War; industrial and social problems; foreign relations; political parties; and our participation in the World War. Elective to fourth year students. Five hours credit. Winter quarter. Two sections.

Sec. 1, Daily, 11:00, N5—J. A. Geddes.
Sec. 2, Daily, 9:00, N5—Annie Merrill.

f. **Civil Government.** A survey of state and local government and of the Federal Government of the United States. This course aims to deal with the principles of governmental organization and activity in such a way as to give the high school pupil a preparation for citizenship. Elective to fourth year students. Five hours credit. Spring quarter. Two sections.

Sec. 1, Daily, 11:00, N5—J. A. Geddes.
Sec. 2, Daily, 9:00, N5—Annie Merrill.

College

1. English History. This is an advanced course dealing with the political, social and institutional development of the English people, including a study of the growth of the constitution, government, and law as a background to the present conditions in Great Britain and America. Three hours credit.

(Not given in 1923-24).

2. Europe and the Great War. This course will deal only with the twentieth century Europe. The causes of the world conflict will be considered from the angles of internal organization, national alliances and friendships, and conflicting national needs and aspirations. The outbreak of the war, its progress, America's part, and the termination of the war, with special emphasis on the factors included in the peace treaties will also be discussed. Three hours credit.

(Not given in 1923-24).

3. Problems of Government. This course inquires into the forms, functions and methods of American Government. A study is made of the party system and of the manner in which control is exercised over the executive, the administrative, the executive and the judicial branches. Particular problems centering in efficiency and responsibility are examined, and comparisons are made with methods now used in England, France and other democratic countries. Prerequisites—American History I and II and Civil Government. Five hours credit.

(Not given in 1923-24).

ECONOMICS AND SOCIOLOGY

J. A. GEDDES
GEORGE GARDNER

High School

a. Economics. This course deals with the fundamental laws governing the production and distribution of wealth, and with the economic foundations of our national welfare. It involves a discussion of the developments in economic thought. Elective to fourth year students. Five hours credit. Autumn quarter.

Daily, 2:00, N4—George Gardner.

b. Commercial Law. A study is made of the laws governing the transaction of business in the world of commerce including a knowledge of contracts, negotiable instruments, agency, bailment, partnerships, corporations, insurance, personal and real property. Required of all fourth year students in the Business Course and elective to others. Five hours credit. Winter quarter.

Daily, 2:00, N4—George Gardner.

c. Rural Economics. This course treats the laws of man's economic activities as related to rural communities, and the factors of agricultural production. It also treats management as a factor in agricultural production and distribution of the agricultural income, and problems of rural and social life. Elective to fourth year students. Five hours credit. Spring quarter.

Daily, 2:00, N4—George Gardner.

College

1. Economics I. This course deals with the general principles underlying our industrial life. Attention is given to factors of national prosperity, factors of production, and problems of exchange. Elective. Five hours credit. Autumn quarter.

Daily, 9:00, N5—J. A. Geddes.

2. Economics II. This course is a continuation of Economics I. Attention will be given to the distribution and consumption of wealth. Elective. Five hours credit. Winter quarter.

Daily, 9:00, N5—J. A. Geddes.

4. Sociology I. A survey of the subject of sociology. Such topics as the influence of physical environment, technic causes, social causes, and social laws, forces, ideals will be discussed with reference to their effects on social progress The course is planned to meet the needs of those who may have no further formal instruction in sociology as well as to give a comprehensive view of the field of sociology to the student who will pursue intensive courses in subdivisions of sociology. Elective. Two hours credit. Autumn quarter.

Daily, 2:00, N5—J. A. Geddes.

5. Sociology II. This course is a continuation of Sociology I. Attention will be given to the growth and function of social institutions. Elective. Two hours credit. Winter quarter.

Daily, 2:00, N5—J. A. Geddes.

6. Educational Sociology. This course will consider the principles of educational sociology and their application to the theory and practice of school administration, curricula, and methods of instruction. Two hours credit. Spring quarter.

(Not given in 1923-24).

7. Labor Problems. This course deals with the rise of the factory system. The rise and growth of labor organizations, policies of trade unions, arbitration and conciliation, workmen's compensation, unemployment, and the possible future of labor in the United States. Elective. Two hours credit. Fall quarter.

(Not given in 1923-24).

8. Social Legislation. Community Organizations and Welfare. This course considers the historical development of the principles, technique and procedure of legislative remedies in dealing with health, poor relief, housing, education, recreation, and morals in the organization of urban and rural communities. Elective. Two hours credit. Winter quarter.

(Not given in 1923-24).

9. Rural Sociology. This course deals with conditions of community life relative to economic needs, and activities, protective needs and the resulting activities, recreative needs, social needs, cultural needs, moral and religious needs, and educational needs and activities. Elective. Two hours credit. Spring quarter.

(Not given in 1923-24).

11. Public Finance. This course deals with the expenditures and the revenues of government. Attention will be directed to revenues from business operations, from gifts, fees and fines, from special assessments and from taxes. Principles of equality and justice in taxation will be studied and inquiry will be made into particular problems of taxation such as

incidence and double taxation. Bugetary methods in controlling expenditures will also receive attention. Prerequisite—Economics I and II. Five hours credit. Winter quarter.
Daily, 10:00, N5—J. A. Geddes.

Money and Banking. During the first term this course will deal with the origin, nature, uses, and value of money. Inquiry will be made into the abuses of credit as well as into the possibilities of credit in a sound monitary system. During the second term a study will be made of the organization of the banking system. The desirability of centralization of reserves, of open market operations, of foreign branches and connections will be discussed. Special consideration will be given to the Federal Reserve System and the State banks. Comparisons will be made with the English, the French and the German systems. Prerequisite—Economics I and II. Five hours credit. Spring quarter.
Daily, 10:00, N5—J. A. Geddes.

10. Trust Problems. The increase in large scale production, the growth in the corporation form of business organization, and the increasing importance of capital in modern production provides the material groundwork for this course. Attention is directed to the economies that the trusts have effected as well as to the evils that have accompanied their growth. The problem of monopoly will be carefully studied. A comparison of the American methods of control with those under which the German Kartell operate will be made. Prerequisite—Economics I and II. Five hours credit. Autumn quarter.
(Not given in 1923-24).

MATHEMATICS

High School

a. Algebra I. This course is offered for the benefit of those students who have not completed one unit of Alegbra, as well as those who desire a thorough review of the subject. Five hours credit. Autumn quarter.
Daily, 9:00, E9—T. H. Porter.

b. Algebra II. Continuation of course I. Five hours credit. Winter quarter.

Daily, 9:00, E9—T. H. Porter.

c. Algebra III. Continuation of course II. Five hours credit. Spring quarter.

Daily, 9:00, E9—T. H. Porter.

d. Plane Geometry. Prerequisite, courses a, b, c. Elective to students who have not completed one unit of Plane Geometry. Five hours credit. Autumn quarter.

Daily, 8:00, E9—T. H. Porter.

e. Plane Geometry II. Continuation of course I which is prerequisite. Five hours credit. Winter quarter.

Daily, 8:00, E9—T. H. Porter.

f. Plane Geometry III. Continuation of course II which is prerequisite. Five hours credit. Spring quarter.

Daily, 8:00, E9—T. H. Porter.

College

1. Algebra. A course in college Algebra. Elective to college students. Prerequisite high school Algebra, and Plane Geometry. Five hours credit. Autumn quarter.

Daily, 11:00, N8—W. L. Allred.

2. Plane Trigonometry. Elective to college students. Prerequisite course I. Five hours credit. Winter quarter.

Daily, 11:00, N8—W. L. Allred.

3. Analytic Geometry. Elective to college students. Prerequisite course I. Spring quarter.

Daily, 11:00, N8—W. L. Allred.

PHYSICS

High School

a. Physics I. Mechanics. A systematic study of mechanics, simple machines, force, motion, work, energy, etc. Elective to third year students. Prerequisite, Algebra I, II, III, and Plane Geometry I, II, III. Three recitations and two laboratory periods a week. Five hours credit. Autumn quarter. Two sections.

Lec., Sec. 1, M. W. F., 8:00, N8—W. L. Allred.
Lec., Sec. 2, M. W. F., 9:00, N8—W. L. Allred.
Lab., Sec. 1, M. W., 2:00, N7.
Lab., Sec. 2, T. Th., 2:00, N7.

b. Physics II. Magnetism and Electricity. Study of magnetism, electricity, the dynamo, the motor, induction coil, transformer, etc., with special emphasis on their practical application. Elective to all students who have completed course I. Five hours credit. Winter quarter.

Lectures and laboratories as in course I.

c. Physics III. Sound and Light. Continuation of course II. Sound, musical instruments, light, image formation, color formation, color phenomena, invisible radiations, wireless telegraph and telephone, X-ray, etc., will be studied. Open to all who have completed course II. Five hours credit. Spring quarter.

Lectures and laboratories as in course I.

College

1. Physics I. A general course in college Physics with especial emphasis on modern developments and discoveries. Prerequisite—high school Physics and mathematics I and II. Five hours credit. Autumn quarter.

Daily, 11:00, N8—W. L. Allred.

2. Physics II. Continuation of course one, although credit will be given for course II or III taken alone. Five hours credit. Winter quarter.

Daily, 11:00, N8,—W. L. Allred.

3. Physics III. Continuation of course two. Five hours credit. Spring quarter.

Daily, 11:00, N8,—W. L. Allred.

CHEMISTRY

J. H. KEMP

High School

a. General Chemistry I. This course deals with important facts and fundamental theories of Chemistry. Acids, bases, salts, and the more common gaseous elements are studied. Elective to fourth year students. Five hours credit. Autumn quarter.

Lec., Sec. 1, M. W. F., 2:00, L1—J. H. Kemp.
Lec., Sec. 2, M. W. F., 10:00, L1—J. H. Kemp.
Lab., Sec. 1, M. W., 3:00*, L1—J. H. Kemp.
Lab., Sec. 2, T. Th., 2:00*, L1—J. H. Kemp.

b. General Chemistry II. A continuation of course a. The laws of chemical combinations, the solving of chemical problems, and the writing of reactions are given careful consideration. The non-metallic elements and some common organic compounds are studied. Five hours credit. Winter quarter.

Lectures and laboratories as in course I.

c. General Chemistry III. A continuation of course b. A study of the common metallic elements. A few simple substances are analyzed. Special topics are required of the students on the industrial applications of Chemistry. Five hours credit. Spring quarter.

Lectures and laboratories as in course I.

College

1. Qualitative Analysis I. This course includes the analysis of simple substances. Considerable emphasis is laid upon the application of the laws of chemical equilibrium and the theories of solution to the practical problems of the analyst. Elective to college students who have had General Chemistry. Five hours credit. Autumn quarter.

Three lectures and six hours laboratory work.

2. Qualitative Analysis II. This course includes the analysis of complex substances. Emphasis is placed upon the application of electrolytic dissociation to the work of the analyst. Elective to students who have completed course I. Five hours credit. Winter quarter.

---

*Two continuous periods.

Three lectures and six hours laboratory work.

3. Quantitative Analysis I. An introductory course in volumetric and gravimetric analysis. Elective to students who have completed course 2. Five hours credit. Spring quarter.

Two lectures and eight hours laboratory work.

BIOLOGY

*DAVID SHEPHERD
W. W. HENDERSON
E. J. PASSEY

High School

a. Physiology I. Such topics as the body organization, the blood, circulation, lymph and its movement through the body, respiration, organs and process of digestion, are considered. Three recitations each week with occasional laboratory demonstrations. Elective to third year students. Three hours credit. Autumn quarter.

M. W. F., 1:00, N9—David Shepherd.

(Not given in 1923-24).

b. Physiology II. This course is a continuation of course a. Absorption, storage, and assimilation, energy supply of the body, the skeletal and muscular systems, glands and the work of excretion are to be the topics discussed. This course is elective to third year students. Three hours credit. Winter quarter.

M. W. F., 1:00, N9—David Shepherd.

(Not given in 1923-24).

c. Physiology III. A continuation of courses a and b. Study will be made of structure, physiology and hygiene of the nervous system, the production of sensations, special sense organs, the eye and the ear. Special emphasis will be placed on the general problems of keeping well. Elective to third year high school students. Three hours credit. Spring quarter.

M. W. F., 1:00, N9—David Shepherd.

(Not given in 1923-24).

*On leave of absence.

d. **Zoology.** A general view and study of the invertebrates is undertaken, with a treatment of the phyla descending from the Arthropoda to the Protozoa. With this a study of the biological principles which govern these animals will be made. Three lectures and two laboratory periods of two hours each. Elective to third years students. Five hours credit. Autumn quarter. One lecture and one laboratory section.

Lec., Sec. 1, M. W. F., 8:00, N9—E. J. Passey.
Lab. Sec., 1, T. Th., 10:00, N9—E. J. Passey.

e. Biology. During the first part of the quarter a study will be made of the structure, characteristics, activities, and economic importance of the vertebrates. The latter part of the course will be devoted to a study of plant physiology. One lecture and one laboratory period. Elective to third year high school students. Five hours credit. Winter quarter.

Lec., Sec. 1, M. W. F., 8:00, N9—E. J. Passey.
Lab. Sec., 1, T. Th., 10:00, N9—E. J. Passey.

f. Botany. A review will be made of plant physiology. A survey of the field of plant life will be made, the economic importance of the families of plants will be discussed, and some practice will be given in recognizing out-of-door plants. Elective to third year students. Five hours credit. Spring quarter. One lecture and one laboratory section.

Lec., Sec. 1, M. W. F., 8:00, N9—E. J. Passey.
Lab. Sec., 1, T. Th., 10:00, N9—E. J. Passey.

College

1. Principles of Animal Biology. The purpose of this course is to give the student an introduction to the biological principles which underly the processes of living matter. Consideration will be given the morphology, physiology and behavior of the cell; cell aggregation and differentiation; embryology; reproduction; organography; morphology; classification; ecology, geographical distribution; evolution. Elective to college students. Four hours credit. Autumn quarter.

Daily, 11:00, N1—W. W. Henderson.

2. Genetics. A study of the germ cells in their relation to heredity. This course considers the biological principles which govern the beginning of living things and the inheritance of traits. Mendelism, the inheritance of acquired characters, pure lines, mutations, variations, sex-inheritance and multiple factors are among the subjects discussed. A course in Biology should precede Genetics. Elective to college students. Four hours credit. Winter quarter.

Daily, 11:00, N1—W. W. Henderson.

3. Eugenics. Application of genetic principles to the human race. Special attention is given to eugenic needs in the sociological relations of man. Consideration is given the racial effects of marriage, birthrate, natural selection, immigration, dysgenic restriction, etc. Genetics must precede this course. Elective to college students. Four hours credit. Spring quarter.

Daily, 11:00, N1—W. W. Henderson.

4. Hygiene and Sanitation I. This course is designed to give instruction in the following: Personal hygiene, general hygiene of the home, manner in which infectious diseases are spread, known methods of combating common infectious diseases and their general relationship to public health. Elective to fourth year high school and college students. Two hours credit. Autumn quarter.

(Not given in 1923-24).

5. Hygiene and Sanitation II. This course is a continuation of course I. Such topics as air, food, dietetics from the standpoint of sanitation, the disposal of wastes, vital statistics and other matters pertaining to problems of public hygiene and sanitation will be considered. Elective to fourth year high school and college students. Two hours credit. Winter quarter.

(Not given in 1923-24).

6. School Hygiene and Sanitation I. It will be the purpose of this course to help the student and the prospective teacher to become acquainted with the simple and untechnical hygiene requirements of school life. Special emphasis will be placed on the actual practice of hygienic rules so that school life for children will be wholesome and healthful and the child will be interested in the problems of hygiene of the home as well. Some of the topics to be considered are play and playgrounds, location, construction, lighting, heating, ventilation, water supply of school buildings, common ear and eye defects, hygiene of instruction, etc. Required of all Normal students. Section 1, Autumn quarter. Section II Winter quarter. Section III, Spring quarter. Five hours credit.

M. T. W. Th. F., 9:00, N9—E. J. Passey.

TYPEWRITING AND STENOGRAPHY

MAY McCARREY

High School

a. **Typewriting I.** Keyboard and Rhythm in Typewriting. Mastery of "touch" system; drills in words of frequent occurrence in business usage and in words frequently misspelled; simple sentence writing. Two hours credit. Autumn quarter. Three sections.

Sec. 1, Daily, 9:00, E7—May McCarrey.
Sec. 2, Daily, 11:00, E7—May McCarrey.
Sec. 3, Daily 3:00, E7—May McCarrey.

b. **Typewriting II.** Sentence and Letter Writing. Continued enforcement of "touch" system; practice of sentences bringing in the entire keyboard; special attention to arrangement and artistic placement of letters and other business documents. Two hours credit. Winter quarter. Three sections.

Schedule same as for Typewriting 1.

c. **Typewriting III.** Speed and Accuracy Drills. Continued practice on business forms; special and frequent tests, such as one minute tests, accuracy tests, endurance tests, and regular speed tests; letter writing and ten day tests form the basis for the quarter grade. Speed required, 25 words per minute with an accuracy of 97 per cent. Two hours credit. Spring quarter. Three sections.

Schedule same as for Typewriting 1.

d. **Advanced Typewriting I.** Advance Drills. General keyboard review; quick and accurate use of all characters of keyboard insisted upon; "touch" system demanded; writing from dictation; revising and rearranging letters; special instruction in care of typewriter and use of special attachments and devices. Two hours credit. Autumn quarter.

Sec. 1, Daily, 9:00, E7—McCarrey.
Sec. 2, Daily, 11:00, E7—McCarrey.
Sec. 3, Daily, 3:00, E7—McCarrey.

e. **Advanced Typewriting II.** Business Form Practice. Practice in the use of special devices and forms including duplicators, mimeographs, carbons, erasers, letter-heads, bills, telegrams, filing systems, circular letters, invoices, order blanks, reports, balance sheets, exhibits, schedules, deeds, mortgages, wills, and other legal documents. Two hours credit. Winter quarter.

Schedule same as for Advanced Typewriting I.

f. **Advanced Typewriting III.** Advanced Speed and Accuracy Drills. Tests similar to course c, with a minimum speed of 40 words per minute, accuracy 97 per cent. In all tests accuracy counts two points, speed one point. Speed tests and ten day tests form basis for quarter grade. Two hours credit. Spring quarter.

Schedule same as for Advanced Typewriting I.

g. **Stenography I.** Principles of Gregg Stenography and Penmanship. A study of the principles underlying Gregg Stenography and of the penmanship involved in the writing of outlines. Elective to third year students. Typewriting a prerequisite. Five hours credit. Two periods daily. Autumn quarter.

Daily, 8:00, E7—May McCarrey.

h. **Stenography II.** Writing, Reading and Transcription of Gregg Outlines. Continuation of Stenography I. Simple dictation at moderate speed; one hour recitation and one transcription and typewriting practice daily; literature written in shorthand to be read and transcribed. Five hours credit. Two periods daily. Winter quarter.

Daily, 8:00, E7—May McCarrey.

i. **Stenography III.** Gregg Stenography applied to simple

Business Correspondence. Continuation of Stenography II. Reading and transcription of business literature. Speed of 70 words ordinary business vocabulary required. Five hours credit. Spring quarter.

Daily, 8:00, E7—May McCarrey.

j. Advanced Stenography I. Review of Principles and Business Literature. Continuation of Elementary Stenography. Exhaustive review of principles; including advance principles in word sign, abbreviation, and special vocabulary study. Elective to fourth year students. Five hours credit. Autumn quarter.

Daily, 2:00, E7—May McCarrey.

k. Advanced Stenography II. Advanced Dictation and Transcription. Continuation of Advanced Stenography I. Technical vocabulary study, speech reporting, rapid dictation. Five hours credit. Winter quarter.

Daily, 2:00, E7—May McCarrey.

l. Advanced Stenography III. Civil Service Stenography. Continuation of Advanced Stenography II. Practice from Civil Service literature; congressional and other Government records; frequent tests such as are required in the Civil Service department; minimum speed on test material, 80 words per minute from dictation. Five hours credit. Spring quarter.

Daily, 2:00, E7—May McCarrey.

m. Office Practice. Actual office work supplied including telephone, adding machines, mimeograph, filing cabinets, cash register, checkograph, etc. Two months work of at least four hours daily are required. Typewriting, Stenography, Bookkeeping, Commercial Arithmetic, and Business English are prerequisites. Two hours credit.

Hours to be arranged with the instructor—May McCarrey.

ACCOUNTING

*WILLIAM LINDSAY

High School

a. Elementary Bookkeeping I. This course begins with a general survey of the field and subject-matter of accounting, and then proceeds at once to a consideration of the nature of the work of the bookkeeper. The study of his problems begins with the basic equation, Assets minus Liabilities equals Capital. From this point the work consists of a systematic expansion of the equation through simple exercises. Each business transaction is analyzed from the standpoint of its effect upon the business as a whole. Not until the equation is sufficiently developed is the formal Ledger introduced. The preparation of elementary statements and inventory schedules is an important part of the course. Required, in connection with Accounting b and c, in the Business course. Third year. Five hours credit. Autumn quarter.

Lec., M. W. F., 2:00, E9.
Lab., T. Th., 3:00, E10.

b. Elementary Bookkeeping II. A continuation of Accounting a. The work of this course covers a consideration of the General Journal as a primary record; special journals as labor-saving devices; postings; trial balances; ledger closings; more extensive business and financial statements; simple adjustments, discounts, etc. Five hours credit. Winter quarter.

Lec., M. W. F., 2:00, E9.
Lab., T. Th., 3:00, E10.

c. Elementary Bookkeeping III. A continuation of Accounting b. This course has to do largely with the application through laboratory exercises of the principles studied in courses a and b. Special books are used in which to record transactions. Business forms and papers of every-day use are introduced. Five hours credit. Spring quarter.

Lec., M. W. F., 2:00, E9.
Lab., T. Th., 3:00, E10.

d. Advanced Bookkeeping I. This course takes up advanced work in bookkeeping technic, and develops the fundamental conceptions of accounting theory. The aim is threefold: (1) to prepare students to enter the bookkeeping field immediately; (2) to give business students a knowledge of bookkeeping that will aid them in whatever line of business they may enter; (3) to prepare students to pursue courses in higher accounting. Elaborate problems and practice sets are to be solved and written up by the student. Prerequisite, Accounting a, b, c. Third or fourth year. Five hours credit. Autumn quarter.

---

*On leave of absence.

Lec., T. Th., 2:00, E9.
Lab., M. W. F., 3:00, E11.

e. **Advanced Bookkeeping II.** A continuation of course d. Five hours credit. Winter quarter.

Lec., T. Th., 2:00, E9.
Lab., M. W. F., 3:00, E11.

f. **Advanced Bookkeeping III.** A continuation of course e. Special sets, such as railway, commission and wholesale, will be written up by the student to test his ability to apply the principles previously studied. Five hours credit. Spring quarter.

Lec., T. Th., 2:00, E9.
Lab., M. W. F., 3:00, E11.

g. **Household and Personal Accounting.** This course treats of the accounting requirements of the household, and of the individual in his personal affairs. The course is especially designed to meet the needs of students of Home Economics. Fourth year. Five hours credit. Autumn quarter.

(Not given in 1923-24).

h. **Farm Bookkeeping.** Bookkeeping principles applied to the activities of the farm. Prerequisite, Accounting a, b, c, or equivalent. Five hours credit. Winter quarter.

Schedule to be arranged with instructor.

i. **Office Practice and Banking.** In this course the students manage to keep the records of the Brigham Young College National Bank, and various other offices, including a wholesale house, a commission house, and a freight office.

During the course each student will serve his turn as keeper of the various books required in all of these departments. Five hours credit. Winter quarter.

Schedule to be arranged with instructor.

College

1. **Principles of Accounting I.** A basic course in college accounting. Prerequisite—Accounting d, e, f, or equivalent. Four hours credit. Autumn quarter.

(Not given in 1923-24).

2. **Principles of Accounting II.** A continuation of Accounting I. Four hours credit. Winter quarter.

(Not given in 1923-24).

3. **Principles of Accounting III.** A continuation of Accounting 2. Four hours credit. Spring quarter.

(Not given in 1923-24).

4. **Advanced Accounting I.** Advanced work in general accounting theory and practice. The solution of practical problems, making use of correct accounting principles, will be a prominent feature of the course. Prerequisite—Accounting 1, 2, 3.

(Not given in 1923-24).

5. **Advanced Accounting II.** A continuation of Accounting 4.

(Not given in 1923-24).

6. **Advanced Accounting III.** A continuation of Accounting 5.

(Not given in 1923-24).

7. **Farm Cost Accounting.** Cost accounting principles applied to farm operations. Prerequisite—Accounting h, or equivalent. Four hours credit. Spring quarter.

Schedule to be arranged with instructor.

8. **Commercial Geography.** The first part of the course is given to a study of the influence on industrial progress of climate, topography, manufacturing and transportation facilities, and financial conditions. Then follows a consideration

of the chief commercial products of the world, their relative importance, and modern processes of manufacture. This course closes with a study of actual commercial conditions in the different countries, with special attention to the United States. Five hours credit. Autumn quarter.

(Not given in 1923-24).

9. Principles of Business. This course is intended to give the student a general knowledge of the basic principles which underlie all business enterprise. Prerequisite, Economics 1, 2, 3, or may be taken concurrently. Five hours credit. Winter quarter.

(Not given in 1923-24).

10. Introduction to Business Statistics. An elementary treatment of statistics and statistical methods, and their application to the problems of the business man. Prerequisite—Economics 1, 2, 3. Five hours credit. Spring quarter.

(Not given in 1923-24).

DOMESTIC ART

GRACE WOOD

a. Dressmaking I. This course promotes the constructive principles of hand and machine sewing, the making of patterns, and the adjustment of commercial patterns to measurement. The basic principles of simple dress design are introduced. This knowledge is applied to the following articles: house dress, gown, smock, and layette. One year of Free Hand Drawing and Art Appreciation are prerequisites to the course. Required of the girls of the Domestic Art Course, elective to others. Three hours credit. Autumn quarter. One section.

Lec., Sec. 1, F., 3:00, E13—Grace Wood.
Lab., Sec. 1, M. W., 3:00, E13—Grace Wood.

b. Dressmaking II. An introduction to a knowledge of textiles is made and a high standard of appreciation is developed through a careful study of simple and beautiful clothes. The projects to be completed are: one article of underwear, one wool dress, a gentleman's shirt, a silk dress. One year of Free Hand Drawing and Art Appreciation, also

Dressmaking I are prerequisites to this course. Required of the girls of the Domestic Art Course, elective to others. Three hours credit. Winter quarter. One section.

Lec., Sec. 1, F., 3:00, E13—Grace Wood.
Lab., Sec. 1, M. W., 3:00, E13—Grace Wood.

c. Dressmaking III. Development of creative design in simple dress. Proportion of figure and effect of lines and materials on figure types. Emphasis of appropriate dress. Developing all dress patterns from a plain waist pattern. The articles to be completed are: one article of underwear, one article of embroidery, a gingham dress, and an organdie or voile dress. One year of Free Hand Drawing and Art Appreciation, also Dressmaking I and Dressmaking II are prerequisites to this course. Required of the girls of the Domestic Art Course, elective to others. Three hours credit. Spring quarter. One section.

Lec., Sec. 1, F., 3:00, E13—Grace Wood.
Lab., Sec. 1, M. W., 3:00, E13—Grace Wood.

d. Art Needle Work I. All embroidery stitches are worked out in a design for a dresser scarf. One piece of cutwork is included in this course, also one article of fillet crochet. One year of Decorative Art is a prerequisite. Required of the girls of the Domestic Art Course, elective to others. Two hours credit. Autumn quarter.

T. Th., 3:00, E13—Grace Wood.

e. Art Needle Work II. This course includes one colored piece, the design of which is worked out with various stitches; also one piece of Arabian work is required. One year of Decorative Art is a prerequisite to this course. Required of all girls of the Domestic Art Course, elective to others. Two hours credit. Winter quarter.

T. Th., 3:00, E13—Grace Wood.

f. Art Needle Work III. Applique and Heddibo work are included in this course. One year of Decorative Art is a prerequisite to this course. Required of all girls of the Domestic Art Course, elective to others. Two hours credit. Spring quarter.

T. Th., 3:00, E13—Grace Wood.

g. **Millinery II.** For subject matter refer to Costume Design. Drawing a, b, c, Dressmaking a, b, c, and Costume Design are required for this course. Required in the Domestic Art Course. Elective to all third and fourth year girls. Five hours high school credit. Winter quarter. One section.

Sec. 1, Daily, 2:00, E13—Grace Wood.

h. **Dressmaking III.** For subject matter refer to 1 Dressmaking II. Drawing a, b, c, Dressmaking a, b, c, Costume Design and Millinery 1 are required for this course. Required in the Domestic Art Course. Elective to all third and fourth year girls. Five hours high school credit. Spring quarter.

Sec. 1, Daily, 2:00, E13—Grace Wood.

i. **Millinery II.** Hat construction and principles of head gear thoroughly studied and practiced. The course requires the making of hats for all seasons; also children's bonnets and hats are made. Suitability of the lines and colors of hats to individual girls is considered. Special attention is given to trimming in color combination in relation to hats.

Ten hours of outside work are required. Drawing a, b, c, Dometsic Art a, b, c, and Costume Design I are prerequisites to this course. Required in the Domestic Art Course. Elective to all fourth year and college girls. Five hours credit. Winter quarter.

Sec. 1, Daily, 2:00, E13—Grace Wood.

j. **Dressmaking III.** The knowledge of Costume Design is applied and carried out in this course. The designs that have been worked out for the individuals will materialize into actual gowns. Emphasis will not be placed on garment construction, but special attention will be given to the creation of distinctive costumes. Ten hours of outside work are required. Drawing a, b, c, Domestic Art a, b, c, Costume Design I and Millinery II are prerequisites to this course. Required in the Domestic Arts Course. Elective to all fourth year and college girls. Five hours credit. Spring quarter.

Sec. 1, Daily, 2:00, E13—Grace Wood.

DOMESTIC SCIENCE

LAURA PETERS

High School

a. Foods I. The different food classes are studied in detail. Practical work will be given in the planning and preparation of meals for the home based on practice in preparing foods for the cafeteria. Open to students who have had one year of foods. Required of students in the Domestic Science course. Five hours credit. Autumn quarter.

Sec. 1, M. W. F., 3:00, E1—Laura Peters.
Sec. 1, Lab., M. W. F., 10:00 to 12:00, E1—Laura Peters.
Sec. 2, Lab., T. Th. F., 10:00 to 12:00, E1—Laura Peters.

b. Foods II. The planning of menus as to their proper food combination, cost and preparation of lunches will be taken up. Open to all students who have had one year of foods. Required of students in the Domestic Science course. Five hours credit. Winter quarter.

Sec. 1, M. W. F., 3:00, E1—Laura Peters.
Sec. 1, Lab., M. W. F., 10:00 to 12:00, E1—Laura Peters.
Sec. 2, Lab., T. Th. F., 10:00 to 12:00, E1—Laura Peters.

c. Foods III. Proper diet for school children is discussed. Also practical work in serving is given. Open to students who have had one year of foods. Required of students in the Domestic Science course. Five hours credit. Spring quarter.

Sec. 1, M. W. F., 3:00, E1—Laura Peters.
Sec. 1, Lab., M. W. F., 10:00 to 12:00, E1—Laura Peters.
Sec. 2, Lab., T. Th. F., 10:00 to 12:00, E1—Laura Peters.

d. Home Decoration. This course deals with the history of house, principles of planning and construction, furnishing and decoration of the house from an artistic and practical point of view. Elective to third and fourth year students. Five hours credit. Autumn quarter.

Daily, 8:00, E1—Laura Peters.

e. Household Management. Proper standardization and efficient management of the home is the aim of this course. Some of the topics discussed are the division of the income, home making in relation to its greatest efficiency. Elective to third and fourth year students. Five hours credit. Winter quarter.

Daily, 8:00, E1—Laura Peters.

f. Home Nursing. Home care of the sick, simple home remedies, and prevention of disease are some of the topics discussed. Elective to third and fourth year students. Five hours credit. Spring quarter.

Daily, 8:00, E1—Laura Peters.

College

1. Food Selection and Preparation. The production and distribution of foods is studied. And the principles underlying the choice and preparation of foods are discussed. Prerequisites—Chemistry, Zoology and Botany or Physiology. Three hours credit. Autumn quarter.

Lec. T. Th., 2:00, E1—Laura Peters.
Lab. T. Th., 3:00 to 5:00, E1—Laura Peters.

2. Food Selection and Preparation. Continuation of 1. Three hours credit. Winter quarter.

Lec. T. Th., 2:00, E1—Laura Peters.
Lab. T. Th., 3:00 to 5:00, E1—Laura Peters.

3. Food Selection and Preparation. Continuation of 2. Three hours credit. Spring quarter.

Lec. T. Th., 2:00, E1—Laura Peters.
Lab. T. Th., 3:00 to 5:00, E1—Laura Peters.

AGRICULTURE

(Not given in 1923-1924).

High School

a. General Agriculture I. This course is designed especially to meet the needs of three classes of students: first, those who desire to get a brief insight into the subject; second, beginners in agriculture who wish a general view of the subject in its related forms before specializing in any of its branches; third, prospective teachers who may need to give instruction in agriculture or nature study. It also explains and illuminates the fundamental conditions of the student's own environment and daily life, and thus aids in rationalizing the student's experience. Elective. Five hours credit. Autumn quarter.

b. **General Agriculture II.** Continuation of General Agriculture I. Elective. Five hours credit. Winter quarter.

c. **General Agriculture III.** Continuation of General Agriculture I and II. Elective. Five hours credit. Spring quarter.

d. **Animal Husbandry.** A general course on domestic animals and their management. The origin of the important types and breeds of farm animals will be discussed briefly. The aim of the course is to give as thorough a grasp as possible of the basic principles governing the selection of desirable types, to the end that the student may secure greater efficiency in handling the practical problems involved in the management of farm animals. Practice in judging the horse, cattle, sheep, swine, and poultry as well as excursions to successful livestock farms will be required. Elective. Five hours credit. Winter quarter.

e. **Horticulture.** This course includes a study of commercial fruit growing, selecting the orchard site, planting, cultivating, irrigating, harvesting and marketing the crop. Keeping up soil fertility, picking and packing fruit, control of diseases and insect pests are also important topics. Experience in pruning, grafting, budding, and spraying is required. Elective. Five hours credit. Spring quarter.

f. **Dry Farming.** This course attempts to assemble and organize the known facts of science in their relation to the profitable production of plants, without irrigation, in regions of limited precipitation. Success in dry-farming requires intelligence and implicit obedience to nature's laws. Elective. Five hours credit. Fall quarter.

g. **Field Crops.** In order to comply with the world's demand for farm crops, intensive, scientific, as well as artistic methods must be the slogan. A detailed study of field crops, their place in the rotation, culture, breeding, diseases, commercial importance, etc. Elective. Five hours credit. Autumn quarter.

h. **Irrigation and Drainage.** Irrigation and land drainage are, each of them, methods of treatment of field conditions which aim to modify and control the quantitative relations of the water which the soil shall contain, and hence it becomes a matter of importance to know how much water is necessarily involved in the production of a given amount for a given crop. Elective. Five hours credit. Winter quarter.

i. Farm Dairying. The milk-producing industry has elements of stability that many other rural industries lack. Breeds of dairy cattle, equipment of the dairy farm, breeding, rearing of calves, and general management of the cattle will be discussed in a general way. The more important topics are: milk, cheese-making, butter-making, dairy equipment, milk trade, Babcock test, etc. Elective. Five hours credit. Spring quarter.

WOODWORK

E. J. PASSEY

High School

a. Elementary Woodwork and Mechanical Drawing. This course is a combination of simple woodwork construction and mechanical drawing; its function is to teach the making of drawings and designs, and the use of these in woodwork. Proper care and use of tools is emphasized. Elective to high school students. Five hours credit. Autumn quarter.

Daily, 2:00 to 4:00, M4—E. J. Passey.

b. Joinery and Mechanical Drawing I. Designing and making simple articles in woodwork, in which the student's drawings and specifications are used. Sharpening and care of tools are emphasized. Prerequisite, course a. Five hours credit. Winter quarter.

Daily, 2:00 to 4:00, M4—E. J. Passey.

c. Joinery and Mechanical Drawing II. Continuation of course b. Prerequisite—course a and b. Five hours credit. Winter and Spring quarters.

Daily, 2:00 to 4:00, M4—E. J. Passey.

d. Machine Work. Woodturning, pattern making, and general mill work. Elective to those who have completed courses a, b, c. Five hours credit. Autumn, Winter, and Spring quarters.

Daily, 2:00 to 4:00, M4—E. J. Passey.

e. Cabinet Making I. Special attention is given to proper making and finishing in cabinet making and mill work. Elective to those who have completed courses a, b, c. Five hours credit. Autumn, Winter, and Spring quarters.

Daily, 2:00 to 4:00, M4—E. J. Passey.

f. Advanced Carpentry and Machine Work. This course consists of special advanced work along lines desired by the student. Prerequisite courses a, b, c. Five hours credit. Autumn, Winter, and Spring quarters.

Daily, 2:00 to 4:00, M4—E. J. Passey.

g. Mechanical Drawing. This course is for beginners and includes lettering, geometrical drawings, problems in simple projection, cross-sections and tracings, the making of working drawings of articles to be constructed in other courses in shopwork, thus correlating with bench work. Freehand drawing is a prerequisite. Two hours credit. Autumn, Winter, and Spring quarters.

Daily, 10:00 to 11:00, N9—E. J. Passey.

IRON WORK AND AUTO MECHANICS

T. H. PORTER

High School

a. Iron Work I. Elementary work in forge practice including the study of material and tools. Exercises in upsetting, drawing out, shaping, etc. Elective in any year. Five hours credit. Autumn quarter.

Daily, 3:00, M1—T. H. Porter.

b. Iron Work II. Exercises to include welding of wrought iron and mild steel. Elective to those having completed course a. Five hours credit. Winter quarter.

Daily, 3:00, M1—T. H. Porter.

c. Iron Work III. Practical application of courses a and b. Exercises in tool steel. Heat treatment of steel, etc.

Elective to those having completed courses a and b. Five hours credit. Spring quarter.

Daily, 3:00, M1—T. H. Porter.

d. Auto-Mechanics I. Elementary principles of automobile operation. Special attention given to engine and carburetor troubles. Elective in any year. Five hours credit. Autumn quarter.

Daily, 2:00, M1 and M7—T. H. Porter.

e. Auto-Mechanics II. Battery ignition systems; magnetos and magneto ignition, etc. Elective in any year. Five hours credit. Winter quarter.

Daily, 2:00, M1 and M7—T. H. Porter.

f. Auto-Mechanics III. Starting and lighting systems, automobile troubles and remedies, etc. Elective in any year. Five hours credit. Spring quarter.

Daily, 2:00, M1 and M7—T. H. Porter.

ART

MARY L. BASTOW
GRACE WOOD

High School

a. Free-hand Drawing and Art Appreciation I. A study of elementary principles of design and composition in pattern and color in order to equip the student for design work of public school and home. This course is required in the Normal and Domestic Art courses. Three hours credit. Autumn quarter. One section.

Sec. 1, Daily, 8:00, E14—Mary L. Bastow.

b. Free-hand Drawing and Art Appreciation II. Theory of color and color harmony with special emphasis and suggestions as to how they might be applied in use in home, dress, business, landscape, etc.; elementary printing. Three hours credit. Winter quarter. One section.

Sec. 1, Daily, 8:00, E14—Mary L. Bastow.

c. Free-hand Drawing and Art Appreciation III. Pencil, chalk and charcoal drawing, painting with colored chalk.

water color from objects, flowers, landscape and human figure, poster and illustration. Three hours credit. Spring quarter. One section.

Sec. 1, Daily, 8:00, E14—Mary L. Bastow.

d. Decorative Art I. General principles of design, harmony, balance, rhythm, with ink and color are made; ways of applying these principles to the home are suggested. Drawing of flowers, buds, leaves, etc., to be used later for designs. Three hours credit. Autumn quarter. One section.

Sec. 1, Daily, 2:00, E14—Mary L. Bastow.

e. Decorative Art II. Beauty of line, tone, space, and color with their application to needle work, china, fabric decoration, home decoration and costume are stressed. Three hours credit. Winter quarter. One section.

Sec. 1, Daily, 2:00, E14—Mary L. Bastow.

f. Decorative Art III. Abstract and conventional nature forms, also designs for definite articles and the application of one or more to a stencil or block print. Three hours credit. One section. Spring quarter.

Sec. 1, Daily, 2:00, E14—Mary L. Bastow.

g. Applied Arts I. China decoration; consists of designs and decoration to be carried out in class. High school and college students may elect this course. It is divided into the following parts which may be taken in any quarter. Autumn, Winter, or Spring quarter. Students may do more than one part.

(1) Designing and decoration of rim plate, coupe plate, salts and peppers, with accompanying designs. Three hours credit, high school. Two hours college credit.

(2) Decoration of tray forms, cups and saucers or equivalent. Three hours credit.

(3) Decoration of vase, sugar and creamer and one other problem acceptable to the instructor. Three hours credit.

(4) Enamel on satsuma or belleek. Three pieces. Three hours credit.

(5) Lustre. Three decorative pieces of lustre of accepted type. Three hours credit.

(6) Advanced. Credits and work to be arranged with instructor.

T. Th., 10:00-11:00, E14—Mary L. Bastow.

h. Applied Arts II. Basketry. This course is composed of the following parts, which may be taken in any or all quarters:

(1) Sewed, spiral, lazy squaw tray or small basket. Poma or ray stitch basket. Three hours credit.

(2) Figure eight, lace stitch basket, apache stitches. Three hours credit. Elective to high school or college students.

T. Th., 10:00-11:00, E14—Mary L. Bastow.

i. Applied Arts III. Leather Work; may be taken in any or all quarters. Autumn, Winter, or Spring. Elective to high school or college students.

(1) Etched mat, pierced bag, tooled card case, or small purse. Three hours credit.

(2) Advanced problems. Hours of credit to be arranged with instructor.

T. Th., 10:00-11:00, E14—Mary L. Bastow.

j. Applied Arts IV. Fabric decoration; elective to high school or college students. Autumn, Winter or Spring quarters.

(1) Stenciling of table runner, pillow cover, curtain or equivalent. Three hours credit.

(2) Block printing on velvet, etc. Three hours credit.

T. Th., 10:00-11:00, E14—Mary L. Bastow.

k. Costume Design. This course is given in connection with Domestic Art g and h, and is a prerequisite to the same. The principles of design and color are here studied in terms of dress which makes it a very desirable course for every girl. The course includes practical problems in the representation of costume with special attention given to help girls in selecting harmonious and artistic clothing for themselves and others. Special assignments will be made for outside reading in library. Five hours of outside work are required. Drawing a, b, c, and Domestic Art a, b, c, are prerequisites to it

Required of fourth year girls in Domestic Art course. Elective to fourth year girls. Five hours credit. Autumn quarter.

Sec. 1, Daily, 2:00, E14—Mary L. Bastow.

College

1. Costume Design I. This course is given in connection with Domestic Art 1 and 2, and is a prerequisite to the same. The principles of good design are here studied in terms of dress, which makes it a very practical course for every girl whether she makes or buys her clothes. Beautiful lines, color, and materials are studied in terms of dress. The course includes practical problems in the representation of costume. A study of suitable colors and styles for different individuals will be emphasized. Attention is given to artistic clothing. Dresses, hats, etc., will also be designed for self. Special assignments will be made for outside readings in library. Ten hours outside work are required. Drawing a, b, c, and Domestic Art a, b, c, are prerequisites to it. Required in Domestic Art course. Elective to all college girls. Five hours credit. Autumn quarter.

Sec. 1, Daily, 2:00, E14—Mary L. Bastow.

2. Freehand Drawing and Art Appreciation I. A study of elementary principles of design and composition in pattern and color in order to equip the student for design work of public school and home. One hour extra required. Required in the Normal and Domestic Art courses. Elective to all college students. Two hours credit. Autumn quarter.

Sec. 1, Daily, 11:00, M15—Mary L. Bastow.

3. Free-hand Drawing and Art Appreciation II. Theory of color and color harmony with special suggestions as to how these principles might be applied in the home, dress, business, school, etc., elementary printing. One hour of outside work is required. Two hours credit. Winter quarter.

Sec. 1, Daily, 11:00, E-14—Mary L. Bastow.

4. Free-hand Drawing and Art Appreciation III. Pencil, chalk, and charcoal drawing. Painting with colored chalk and watercolor from objects, flowers, landscape, and human figure, poster and illustration. One hour of outside work extra. Two hours credit. Spring quarter.

Sec. 1, Daily, 11:00, E-14—Mary L. Bastow.

5. Free-hand Drawing Advanced and Oil Painting I, II, III. This course consists of advanced problems in free-hand drawing with special emphasis on composition and rendering in pencil, water color, chalk, pen and ink, and oil painting. Prerequisites to the course are Art a, b, c. Elective. Hours of credit to be arranged with the instructor.

6. Educational Seat Work I, II. (See Education Department.) This course is planned to give Normal students an opportunity to acquaint themselves with the different lines of drawing and manual arts suitable for the elementary grades. The theory of teaching these subjects will be an incidental portion of this course. Basketry (stitches, weaving. and dying of baskets and mats) native and imported materials are used; paper and card-board work; black board drawing; illustration drawing; designing, stenciling; block printing, stick printing; enamelac; tooling and etching of leather. and applied needle work will be taken up. Two extra hours of outside work are required. Elective to fourth year or college students. Four hours credit. Autumn, or Winter quarter.

The department reserves the right to purchase at least one piece of each student's work by paying for cost of the materials used. Any work may be kept for display purposes for at least one year.

MUSIC

A. J. SOUTHWICK
HENRY OTTE

High School

The purpose of this course is to give the student a background for advanced study in music, to develop an appreciation and a better understanding of the art of music, and to lay the foundation steps toward school music teaching and supervision.

a. History and Appreciation I. The object of this course is to present the essential facts in the hitsory of music; a conservative recital of the growth and art of music; what we hear in music; how to listen to music; and a study of the life and works of the great composers. Class work is supplemented by demonstration with the Victrola. Required for graduation. Two hours credit. Autumn quarter.

M. W. F., 9:00, Nibley Hall—A. J. Southwick.

b. History and Appreciation II. Continuation of History and Appreciation I. Two hours credit. Winter quarter.

M. W. F., 9:00, Nibley Hall—A. J. Southwick.

c. History and Appreciation III. Continuation of History and Appreciation II. Two hours credit. Spring quarter.

M. W. F., 9:00, Nibley Hall—A. J. Southwick.

d. Harmony I. Open to those who have completed the course in Vocal Music and have had one year in piano work This course includes the study of intervals, harmony up to the septcord, the harmonizing of original melodies, and a brief survey of the forms. Two hours credit. Autumn quarter.

T. Th., 1:00, Nibley Hall—Henry Otte.

e. Harmony II. Continuation of Harmony I. Two hours credit. Winter quarter.

T. Th., 1:00, Nibley Hall—Henry Otte.

f. Harmony III. Continuation of Harmony II. Two hours credit. Spring quarter.

T. Th., 1:00, Nibley Hall—Henry Otte.

g. Choir I. The choir is organized to furnish music for devotional services and school entertainments. Thorough and efficient training is given in hymns, choruses, anthems, etc. An opera will be learned and presented during the year. Students must see instructor before registering for choir. One hour credit. Autumn quarter.

M. W. F., 12, Nibley Hall—A. J. Southwick.

h. Choir II. Continuation of Choir I. One hour credit. Winter quarter.

M. W. F., 12, Nibley Hall—A. J. Southwick.

i. Choir III. Continuation of Choir II. One hour credit.

M. W. F., 12, Nibley Hall—A. J. Southwick.

j. Ladies Glee I... This will be a chorus of selected voices.

Standard two, three and four part glees will be practiced and sung in recitals and school entertainments, locally and in surrounding communities. Special attention will be given to tone quality, diction, articulation, phrasing, and interpretation. Students desiring this course must consult the instructor. One hour of credit. Autumn quarter.

T. Th. F., 3:00, Nibley Hall—A. J. Southwick.

k. **Ladies Glee II.** A continuation of Glee I. One hour credit. Winter quarter.

T. Th. F., 3:00, Nibley Hall—A. J. Southwick.

l. **Ladies Glee III.** A continuation of Glee II... One hour credit. Spring quarter.

T. Th. F., 3:00, Nibley Hall—A. J. Southwick.

m. **Male Glee I.** This will be a chorus of selected voices. Standard part songs for male voices will be practiced and sung at school entertainments and in recital. Special attention will be given to tone quality, diction, interpretation, and phrasing. Students desiring this course must consult the instructor. One hour of credit. Autumn quarter.

M. W., 3:00, Nibley Hall—A. J. Southwick.

n. **Male Glee II.** Continuation of Glee I. One hour of credit. Winter quarter.

M. W., 3:00, Nibley Hall—A. J. Southwick.

o. **Male Glee III.** Continuation of Glee II. One hour of credit. Spring quarter.

M. W., 3:00, Nibley Hall—A. J. Southwick.

p. **Concert Orchestra.** The concert orchestra is organized for the purpose of providing the students taking lessons on various instruments an opportunity for ensemble playing. This orchestra furnishes high class music for devotional services, entertainments, tabernacle assemblies, etc. Through this organization, the students in the orchestra and those in school who hear the orchestra, frequently develop a taste for good music. Autumn, Winter, and Spring quarters. Credit. one hour for each quarter.

Daily, 11:00, Nibley Hall—Henry Otte.

q. **Sight Singing I.** Rudiments of music; music notation; tone relation; ear training; drill and dictation in sight singing, etc. Required for graduation. Two hours credit. Autumn quarter.

T. Th., 11:00, Nibley Hall—A. J. Southwick.

r. Sight Singing II. A continuation of Sight Singing I. Two hours credit. Winter quarter.

T. Th., 11:00, Nibley Hall—A. J. Southwick.

s. Sight Singing III. A continuation of Sight Singing II. Two hours credit. Spring quarter.

T. Th., 11:00, Nibley Hall—A. J. Southwick.

Applied Music. Private work can be arranged with the individual teachers in Voice Culture, Piano, Violin, and the various brass and reed instruments. Credits will be allowed in accordance with work done, not to exceed three hours for each quarter.

Private Vocal.* Systematic voice training, resonance, tone production, voice building, song interpretation, and ear training. Credit granted according to the number of lessons taken and work accomplished.

Time to be arranged with instructor—A. J. Southwick.

Pianoforte

Piano I. First year. Rhythm, keyboard, scales, intervals, studies; easy pieces by Streabbog, and Lemoine.

Piano II. Second year. Studies by Lemoine and Clementi, pieces by Spindler, Lance and Moszkowski.

Piano III. Third year. Ensemble playing; sonatas by Czerney and Clementi; pieces by classical and modern composers, with short biographies.

Piano IV. Fourth year. Difficult compositions by Chopin, Bach, Liszt, Mendelssohn; concertos by Hummel and Weber.

Violin*

Violin I. First year. Violin school of Henning. Studies by Kayser; easy solo pieces.

Violin II. Second year. David's school, Book II, studies by Kreutzer; pieces of like grade; ensemble playing.

Violin III. Third year. Studies by David, Fiorelli, and Rhode; easy concertos 1, 5, 7, 8, and 9—ensemble playing.

Violin IV. Fourth year. Studies by David, Gavine, and Paganini; concertos by Bruch, Mendelssohn, Sophr, ensemble playing.

Organ*

School of Sebastian, Bach, and Rordam. Four years of work are offered on either the pipe or the reed organ. Students of the pipe organ will have access to one of the best organs made for practice work.

Tuition for Music Lessons

Following are the rates of tuition for each term of ten weeks, which may begin at any time:

Voice Culture, two lessons a week	$25.00
Voice Culture, one lesson a week	$15.00

Piano, 75c to $2.00 per lesson, according to length of lesson and rank of students.

Violin, Mandolin, Guitar	$9.00
Organ	10.00
Brass and Reed Instruments	9.00

Music fees are payable at the time of registration. Refunds for lessons missed will not be made, except in cases of serious illness, but instructors will arrange to make such lessons up if application is made before the end of the term.

College

1. Public School Music I. This course is intended to prepare the elementary school teacher for actual classroom work in Music. The course includes a study in the methods of teaching, care of the child's voice, fundamentals of music such as major and minor scales, notation sight singing, ear training, etc. Students will be given practice in teaching.

---

*Those who take work in voice, Pianoforte, Violin or Organ will pay an extra fee.

Sec. 1, Autumn quarter.
Sec. 2, Winter quarter.
Sec. 3, Spring quarter.
Two hours credit.
M. W. F., 11:00, Nibley Hall—A. J. Southwick.

2. Conducting and Community Music I. Training in the art of conducting, the use of the baton, the organization of choirs and glee clubs. A study of community music material and methods of presentation. Community leadership. One hour credit. Autumn quarter.

T. Th., 9:00, Nibley Hall—A. J. Southwick.

3. Conducting and Community Music II. A continuation of Conducting and Community Music I. One hour of credit. Winter quarter.

T. Th., 9:00, Nibley Hall—A. J. Southwick.

4. Conducting and Community Music III. A continuation of Conducting and Community Music II. One hour credit. Spring quarter.

T. Th., 9:00, Nibley Hall—A. J. Southwick.

PHYSICAL EDUCATION

ANNIE HYDE MERRILL
R. B. CROOKSTON

High School

Two years of Physical Education are required of all students for graduation. In case of physical disability, students will be released from this requirement by recommendation from the physical director.

The work is so arranged that it will give each student sufficient exercise to maintain physical health and a high degree of mental efficiency. After careful examination by the instructor, work is prescribed to meet the need of each individual.

Adequate opportunity is afforded students to take part in class games and inter-class sports in all branches of athletics.

For Men

a. **Elementary Swedish Gymnastics I.** Simple floor work and elementary exercises; attention given to the laws of progression, form, control, and execution. Required of all second year students. One hour credit. Autumn quarter. Two sections.

Sec. 1, T. Th., 9:00, Gym—R. B. Crookston.

b. **Elementary Swedish Gymnastics II.** Continuation of course a. One hour credit. Winter quarter.

Sec. 1, T. Th., 9:00, Gym—R. B. Crookston.

c. **Elementary Swedish Gymnastics III.** Continuation of courses a and b. One hour credit. Spring quarter.

Sec. 1, T. Th., 9:00, Gym—R. B. Crookston.

d. **Elementary Gymnastics I.** Elementary exercises, accuracy of form and completeness of execution emphasized. the chief purpose being to teach a large variety of rapid mass work which is adapted to the average class of high school students. All students taking physical education must learn to swim before any credit will be given. Required of all third year students. Fourth year students wish to take this course may do so. One hour credit. Autumn quarter.

Sec. 2, T. Th., 10:00, Gym—R. B. Crookston.

e. **Elementary Gymnastics II.** Continuation of course d. One hour credit. Winter quarter.

Sec. 2, T. Th., 10:00, Gym—R. B. Crookston.

f. **Elementary Gymnastics III.** Continuation of courses d and e. One hour credit. Spring quarter.

Sec. 2, T. Th., 10:00, Gym—R. B. Crookston.

Athletics from a Coaching Standpoint

Instruction will be given with the idea of fitting men to coach in all branches of athletics. Students registering for these courses should have had experience in competitive sports; experience is a prerequisite.

The school does not guarantee to convert any applicant into a successful coach, but it does promise instruction which cannot fail to be of value to the man who is fitted to take it.

These courses consist of lectures and practical work in the following branches:

g. Football I. Study of rules, practice in football technic; training and conditioning of players; equipment; duties of officials; schedule making ;theory of defensive and offensive play. Autumn quarter.
M. W. F., 11:00, L1—R. B. Crookston.

h. Basketball II. Principles and technic of the game; methods of training and conditioning of players; study of rules and duties of officials. Winter quarter.
M. W. F., 11:00, L1—R. B. Crookston.

i Track and Field III. Rules and duties of officials; study of physical condition, including endurance, speed, skill, adaptations to individual peculiarities. Spring quarter.
M. W. F., 11:00, L1—R. B. Crookston.

j. Baseball IV. Theory and practice of batting; base running; proper methods of fielding each position; team work; study of rules; physical condition; methods for early practice. Spring quarter.
T. Th., 11:00, L1—R. B. Crookston.

k. Swimming V. Elective to all students. No credit given. Autumn, Winter and Spring quarters. Two sections.
Sec. 1, T. Th., 3:00, Swimming Pool—R. B. Crookston.
Sec. 2, M. W. F., 4:00, Swimming Pool—R. B. Crookston.

For Women

Students should provide themselves with suitable costumes before entering school. Women must have gymnasium shoes and a suitable bloomer suit. Necessary shoes and suits may be purchased in Logan.

d. Physical Education IV. Body building. Corrective and protective exercises are given. The purpose of this course is to correct faults of posture, and to obtain a better coordination between mind and muscle. Floor work is supplemented by one classroom period a week in personal hygiene, the aim being to teach the student "how to live." Required of all third year girls; elective to others. Two hours credit. Autumn quarter. Two sections.

Sec. 1, M. W. F., 10:00, Gym—Annie H. Merrill.
Sec. 2, M. W. F., 11:00, Gym—Annie H. Merrill.

e. **Physical Education V.** The work of this course is based upon the work of Gymnastics d. In addition, special practice is given in the more common competitive games for women. Required of all third year girls; elective to others. Two hours credit. Winter Quarter.

Sec. 1, M. W. F., 10:00, Gym—Annie H. Merrill.
Sec. 2, M. W. F., 11:00, Gym—Annie H. Merrill.

f. **Physical Education VI.** In addition to exercises for body building, this course will offer an opportunity for outdoor athletics, including such games as baseball. Hiking parties will be conducted during this quarter by the instructor. Required of all third year girls; elective to others. Two hours credit. Spring quarter. Two sections.

Sec. 1, M. W. F., 10:00, Gym—Annie H. Merrill.
Sec. 2, M. W. F., 11:00, Gym—Annie H. Merrill.

g. **Dancing I.** A course designed to give rhythm and grace to the body. A study is made of the fundamentals of interpretative and descriptive dances. Elective to all girls. One hour credit. Autumn quarter.

Sec. 1, T. Th., 11:00, Gym—Annie H. Merrill.

h. **Dancing II.** Continuation of Dancing I. Elective to all girls who have completed Dancing I. One hour credit. Winter quarter.

Sec. 1, T. Th., 11:00, Gym—Annie H. Merrill.

i. **Dancing III.** Continuation of Dancing II. Elective to girls who have completed Dancing II. One hour of credit. Spring quarter.

Sec. 1, T. Th., 11:00, Gym—Annie H. Merrill.

j. **Swimming.** A course designed to help the student acquire ability in using all the ordinary strokes. Diving and life saving are studied. Elective to all students. No credit given. Autumn, Winter, and Spring quarters.

Sec. 1, M. W. F., 3:00, Swimming Pool—Annie H. Merrill.
Sec. 2, T. Th., 4:00, Swimming Pool—Annie H. Merrill.

1. Physical Education VII. A course designed to safeguard and promote the physical welfare of the student and to help meet the needs of the teacher. It includes corrective and preventative gymnastics; national folk dances; group games suitable for the schoolroom; competitive games and swimming. Required of all college women. One and one half hours credit. Autumn, Winter or Spring quarter. One section.

Daily, 2:00, Annie H. Merrill.

ALUMNI ASSOCIATION

The Alumni Association was organized in May, 1893. All those who hold diplomas or certificates of graduation from any of the courses of the College, and those holding special certificates for work completed in the College prior to 1890, are eligible to membership.

The object of the Association is to promote in every proper way the interest of the College, and to perpetuate among the graduates a feeling of regard for one another and of attachment to the Alma Mater.

Officers For 1924

President	C. M. Christensen, '90
Vice-President	Barbara Maughan '08
Secretary and Treasurer	John H. Kemp, '04
Assistant Secretary and Treasurer	Mary S. Ballantyne '23
Editing Staff	George C. Jensen, '03 Blanche Budge, '19 A. N. Sorensen, '09
Member of Athletic Board	Joseph R. Jensen, '08
Alumni Council	Alma Sonne '04 Edith Bowen '06 Joseph A. Gedder '07

FORTY-FIFTH ANNUAL COMMENCEMENT

GRADUATES, 1923

COLLEGE

Advanced Normal Course*

Allred, Edgar M.	Afton, Wyoming
Allred, Ellen Smith	Logan
Atkinson, Mabel Law	Dayton, Idaho
Ballantyne, Leanore	Logan
Burton, Alice	Afton, Wyoming
Christensen, Edna	Tremonton
Christensen, LaVera	Tremonton
Cole, Myrtle Law	Treasureton, Idaho
Fifield, Allen	Smithfield
Geddes, Jose	Preston, Idaho
Henderson, Zelnora	Preston, Idaho
Hoff, Jennie	Georgetown, Idaho
Jones, Ralph C.	Newton
Law, Reuben D.	Avon
Lloyd, Annie H.	Logan
Madsen, Annie	Logan
Morrell, Hattie	Hyde Park
Nuhn, Leslie C.	Providence
Rawlins, Alvira	Logan
Robinson, Afton	Logan
Scheby, Vera	Logan
Swapp, Addie Little	Logan
Thorpe, Eunice	Providence
Thorpe, Lyman T.	Providence

HIGH SCHOOL

Preparatory Normal Course

Ballam, Oral L.	Hyde Park
Bitter, Verna	Salt Lake City
Cowley, Louise	Venice
Crawford, Edna	Logan
Doane, Wanda	Smithfield
England, Milton	Logan

*These students receive First-Class State Certificates

Hancey, Carlos H.	Hyde Park
Hatch, Letha	Randolph
Henderson, Mary	Logan
Jones, Caroline A.	Cedar City
Kemp, Lovell (with honors)	North Logan
Kemp, Loverill (with honors)	North Logan
Kirby, Harold J.	Hyde Park
Lamb, Sadie	Hyde Park
Malmberg, Mary G.	Logan
Maughan, Ernest B.	Wellsville
Maughan, Margith	Logan
Meikle, Jennie	Smithfield
Merrill, Alice	Smithfield
Moffat, June†	Laketown
Monson, Roland P.	Franklin, Idaho
Morrell, Lillian	Hyde Park
Morrell, Lyman D.	Hyde Park
Osmond, Lenna	Logan
Price, Asael W.†	Laketown
Rider, Lois	Logan
Rogers, Maurine†	Lewiston
Roskelley, Letha	Smithfield
Sorensen, Marie	R. F. D. No. 1, Ogden
Sorenson, Sylvia	Logan
Steed, Ruth	Syracuse
Thomas, Mildred F.	Logan
Thompson, Grace E.†	Malta, Idaho
Williams, Ora	Samaria, Idaho

General High School Course

Allred, Hortense	Afton, Wyoming
Beckstead, Hesy A.	Preston, Idaho
Bergeson, Douglas A.	Cornish
Carlson, Helen	Logan
Clarke, Doral R.	Newton
Cooley, Hazen (with honors)	Newton
Cottam, Zilla Stuart	Los Angeles, California
Crowther, Thelma	Malad,Idaho
Daines, Orson S.	Hyde Park
Darley, Byron J.	Logan
Ensign, J. C.	Logan

Forsgren, Lloyd S.	Riverdale, Idaho
Gibbs, Leora	Logan
Gordon, Coral	Smithfield
Green, Thomas F.	Logan
Hawkins, Mabel	Logan
Henderson, William W.	Arimo, Idaho
Hogan, Fred DeBois	Lewiston
Hull, Clella	Logan
Jensen, Alberta (with honors)	Logan
Kearl, Duane N.	Laketown
Smith, Luther Y.	Logan
Swinyard, William O.	Logan
Worley, Erma	Logan
Worley, Retta	Logan

Business Course

Ballantyne, Mary Stewart (with honors)	Logan
Campbell, Marion L.	Providence
Carlson, Veda	Logan
Christensen, Rulon	Hyde Park
Hunter, Glen F.	Smithfield
Ledingham, Mae	Smithfield
McCombs, Lucy	Smithfield
Merrill, Harold R.	Logan
Morgan, LaRue	Logan
Thomas, Margaret	Logan
Thorpe, Desmond A.	Providence
Watkins, Mary	Logan
Whitney, Reuben E.	Logan
Whitworth, Irene (with honors)	Bancroft, Idaho

Science Course

Abersold, Narvel J.	Providence
Hansen, Asael T.	Collinston

Preparatory Engineering Course

Ensign, Wesley B.	Logan

Domestic Science Course

Cranney, Rita G.	Logan
McClellan, Maude	Logan
Merrill, Leah D.	Logan

Domestic Arts Course

Rice, Jane	Logan
Ritchie, Miriam	Logan

STUDENT DIRECTORY

1922-23

COLLEGE

Second Year

Allred, Edgar M.	Afton, Wyoming
Allred, Ellen Smith	Logan
Burton, Alice	Afton, Wyoming
Christensen, Edna	Tremonton
Christensen, LaVera	Tremonton
Henderson, Zelnora	Preston, Idaho
Hess, Russell L.	Logan
Johnson, Mary C.	Avon
Jones, Ralph C.	Newton
Law, Reuben D.	Avon
Madsen, Annie	Logan
Maughan, Kenneth	Logan
Morrell, Hattie	Hyde Park
Nuhn, Leslie C.	Avon
Robinson, Afton	Logan
Scheby, Vera	Logan
Thorpe, Eunice	Providence
Thorpe, Lyman T.	Providence

First Year

Allen, Lena†	Paradise
Anderson, Vida	Logan
Ashcroft, Eunice†	Hyde Park
Ashcroft, Leda†	Hyde Park
Barrus, Marion	Spring Coulee, Alberta, Canada
Baty, Lucy†	Brigham
Bott, J. Cecil	Logan
Buist, Annie	Mendon
Bybee, Stella	Rexburg, Idaho
Carlson, Ada L.	Logan
Carver, Vessie R.†	Hyde Park
Christensen, Reed†	Wellsville
Clark, Parley G.	Oakley, Idaho

†These students receive second class state certificates.

Clarke, Doral R.	Newton
Condie, Helen	Logan
Cooley, Hazen J.	Newton
Covey, Willise†	Smithfield
Deppe, Cecil	Smithfield
Doane, Wanda	Smithfield
Doty, Ben M.	Richmond
Dunford, Loneta†	Logan
Eliason, Lola†	Bancroft, Idaho
Field, Clara M.†	Ammon, Idaho
Frank, Wahneta†	Providence
Fredrickson, Earl A.	Avon
Hale, Helen†	Salt Lake City
Hammond, Lovisa†	Providence
Harston, Pauline	Logan
Henderson, Lois†	Logan
Henderson, Robert	Arimo, Idaho
Henderson, Wanda†	Logan
Hendricks, Caroline M.†	Logan
Hill, William A.	Driggs, Idaho
Hodges, LaMont E.	Garden City
Hubbard, Cora	Logan
Hull, Wealthy†	Logan
Hurren, David G.	Hyde Park
Jensen, Edna†	Brigham
Jenson, Elvina†	Smithfield
Jones, Belva	Wellsville
Karren, Hazel	Logan
Kerr, Verna†	Logan
King, Aletha†	Logan
Kotter, Gertrude	Brigham
Kotter, Gladys†	Brigham
Kresie, Leone†	Providence
Larsen, Angela†	Logan
Leatham, Leda†	Wellsville
Lee, Afton†	Hyde Park
Little, Clara†	Logan
Malmberg, Joseph P.	Logan

†These students receive second class state certificates.

Maughan, Celia†	Wellsville
McMcAlister, Grace†	Logan
McCulloch, Anna†	Logan
Moffat, June†	Laketown
Marler, Zora	Lewiston
Morgan, Arthel	Montpelier, Idaho
Morgan, Erma†	Logan
Morgan, Evan W.†	Liberty, Idaho
Munk, Aletha†	Smithfield
Murray, Evan B.†	Wellsville
Neves, Audrey E.	Millville
Nielson, Virginia†	Hyrum
Nyman, Gladys	North Logan
Obray, Melba†	Paradise
Obray, Vernon	Logan
Oyler, Louise†	Garland
Otte, Relia	Logan
Palmer, Darrell	Logan
Pate, Ada Rosella†	Sage, Wyoming
Paxton, LaPreal†	Monroe
Perkes, May†	Hyde Park
Peterson, Mary†	Smithfield
Price, Asael W.†	Laketown
Rainey, Fern	Clifton, Idaho
Rencher, Jay Grant	Swan Lake, Idaho
Richards, Catherine†	Malad, Idaho
Rogers, Maurine†	Lewiston
Rose, Rulon R.†	Logan
Schank, Lula†	Providence
Scholes, Jennie	Logan
Shaw, Kate†	Paradise
Sorensen, Ada	Logan
Sorenson, LaVell†	Smithfield
Sparks, Melba	Newton
Spencer, Lucile†	Paris, Idaho
Spents, Hazel†	Logan
Stewart, Julia†	Logan
Stewart, Portia	Logan

---

†These students receive second class state certificates.

Syme, Florence†	Logan
Tarbet, Phoebe	Logan
Wardell, Beatrice	Cove, Oregon
Wood, Raymond†	Liberty, Idaho
Woolley, Pruda	Logan
Wright, Melba†	Brigham
Yeates, Myrtle	Logan

HIGH SCHOOL

Fourth Year

Abersold, Narvel J.	Providence
Allred, Hortense	Afton, Wyoming
Ballam, Oral	Hyde Park
Beck, Ella	Logan
Beckstead, Hesy A.	Preston, Idaho
Beirdneau, George	Logan
Bergeson, Douglas A.	Cornish
Bitter, Verna	Salt Lake City
Brown, Melvin J.	Logan
Campbell, Marion L.	Providence
Cannell, Gladys	Smithfield
Carlson, Helen	Logan
Carlson, Veda	Logan
Christensen, Rulon	Hyde Park
Christensen, Russell	Logan
Clark, Lealand A.	Oakley, Idaho
Cowley, Louise	Venice
Cranney, Monroe	Logan
Cranney, Rita G.	Logan
Crawford, Edna	Logan
Crowther, Thelma	Malad, Idaho
Daines, Harold G.	Hyde Park
Daines, Homer G.	Hyde Park
Daines, Orson S.	Hyde Park
Darley, Byron J.	Logan
Davidson, Donald	Logan
Davidson, R. Thomas	Logan
England, Harold W.	Logan

---

†These students receive second class state certificates

England, Milton	Logan
Ensign, Hugo	Logan
Ensign, J. C.	Logan
Ensign, Milton	Logan
Ensign, Wesley B.	Logan
Evans, Roscoe	Raymond, Idaho
Ewing, Rheta	Smithfield
Ferguson, Mary	North Logan
Forsgren, Lloyd S.	Riverdale, Idaho
Gibbs, Leora	Logan
Glade, Harold	Mink Creek, Idaho
Green, Thomas F.	Logan
Griffin, Spencer	Newton
Hall, Loyal	Logan
Hancey, Carlos H.	Hyde Park
Hansen, Asael T.	Collinston
Hatch, Letha	Randolph
Hawkes, Eva	Logan
Hawkins, Mabel	Logan
Henderson, Mary	Logan
Henderson, William W.	Arimo, Idaho
Hogan, Fred DeBois	Lewiston
Holman, Mabel	Logan
Holmgren, LeRoy	Bear River City
Hull, Clella	Logan
Hunter, Glen F.	Smithfield
Jensen, Alberta	Logan
Johnson, A. Kenneth	Logan
Jones, Caroline	Cedar City
Kearl, Duane	Laketown
Kemp, Lovell	North Logan
Kemp, Loverill	North Logan
Kirby, Harold J.	Hyde Park
Kirby, Owen A.	Hyde Park
Lamb, Sadie	Hyde Park
Ledingham, Mae	Smithfield
Lloyd, Elmer	Logan
Malmberg, Mary	Logan
Maughan, Ernest B.	Wellsville
Maughan, Margith	Logan

McAlister, Sara	Logan
McClellan, Maude	Logan
McCombs, Lucy	Smithfield
Meikle, Jennie	Smithfield
Merrill, Alice	Smithfield
Merrill, Harold	Logan
Merrill, Leah D.	Logan
Monson, Roland P.	Franklin, Idaho
Morgan, LaRue	Logan
Morrell, Lillian	Hyde Park
Morrell, Lyman D.	Hyde Park
Nibley, Ruth	Logan
Nyman, Ross	Logan
Osmond, Lenna	Logan
Rice, Jane	Logan
Rider, Lois	Logan
Ritchie, Miriam	Logan
Rose, William L.	Logan
Roskelley, Letha M.	Smithfield
Seamons, James	Hyde Park
Sloan, Donald C.	Logan
Smith, Luther Y.	Logan
Sorensen, Marie	Ogden
Sorenson, Sylvia	Logan
Squires, Harriett	Logan
Steed, Ruth	Syracuse
Swinyard, William O.	Logan
Tanner, Florence	Logan
Thomas, Margaret	Logan
Thomas, Mildred F.	Logan
Thompson, Grace E.	Malta, Idaho
Thorpe, Desmond A.	Providence
Tibbits, Floyd E.	Providence
Torp, Osborne	Logan
Watkins, Mary	Logan
Whitney, Reuben E.	Logan
Whitworth, Irene	Bancroft, Idaho
Williams, Ora	Samaria, Idaho
Willmore, Harry	Logan
Worley, Erma	Logan

Worley, Retta	Logan

Third Year

Anderson, Elmer	Smithfield
Anderson, Jessie	Logan
Anderson, Viola Mae	Smithfield
Arave, Orland J.	Idaho Falls, Idaho
Ashcroft, Theron M.	Hyde Park
Ballantyne, Ruth	Logan
Ballard, Maurine	Logan
Beck, Annie	Newton
Blauer, Lilly May	Lund, Idaho
Bright, Norean	Lewiston
Brown, Eulalia	Logan
Brown, Florence A.	Sterling, Idaho
Budge, Rush C.	Logan
Bullen, Ruth	Richmond
Bullock, Lillian M.	Providence
Burrup, Leslie	Logan
Buttars, Arvle	Clarkston
Buttars, Elizabeth	Clarkston
Cardon, Rebecca	Logan
Carlisle, Edwin W.	Logan
Chapman, Violet V.	Wellsville
Christensen, Dorma	Tremonton
Clarke, Floyd L.	Newton
Cook, D. William	Logan
Cooley, Cecil O.	Logan
Cutler, Lowell	Snowville
Doane, George N.	Smithfield
Durrant, Verna	Logan
Earl, Frank H.	Logan
Eccles, Ellen	Logan
Evans, Alice	Raymond, Idaho
Farr, Bert D.	Logan
Fife, Lorin	Logan
Fillerup, Clesson	Logan
Follett, Lois	Hyde Park
Gardner, Nathan	Logan
Glade, Clarice	Mink Creek, Idaho
Godfrey, Emily	Clarkston

Gordon, Coral	Smithfield
Graham, Thomas	Honeyville
Griffin, Bessie	Logan
Griffin, Joseph D.	Clarkston
Hall, LeGrande	Logan
Hansen, Breta	Iona, Idaho
Hansen, Gwendolyn	Providence
Hansen, Olive Leone	Logan
Hansen, Othello T.	Collinston
Hanson, Byron O.	Cornish
Hanson, Virginia	Cornish
Hawley, Warren J.	Logan
Heaton, Geneva	Alton
Heggie, Andrew	Clarkston
Hendricks, Warren	Logan
Hill, Rachel	Franklin, Idaho
Horne, Helen	Logan
Horne, Walter M.	Logan
Hubbard, John	Bench, Idaho
Hubbard, Mary	Bench, Idaho
Hughes, Jane	Malad, Idaho
Hughes, Katheryn	Samaria, Idaho
Hulme, Helen	Logan
Humphreys, Ceylon	Logan
Hurren, Eulalia	Hyde Park
Hyer, Estelle	Lewiston
Jackson, Verna	Logan
Jenkins, Kurt L.	Logan
Jensen, H. Elmer	Logan
Jensen, Rulon A.	Cornish
Johnson, Hillyard	Logan
Kemp, Olive	North Logan
Kendrick, Mary	Providence
Kirby, Ernest G.	Hyde Park
Lamb, Delbert M.	Hyde Park
Lamb, Suel	Hyde Park
Lucherini, Verona	Logan
Martineau, George A.	Logan
May, Herbert	Logan
Mendenhall, Fern	Richmond

Merrill, Glacus G.	Richmond
Molen, Evelyn	Ammon, Idaho
Morehouse, Halene	Callao
Mortensen, Hyde	Trenton
Nebeker, Don	Logan
Nelson, Maurice C.	Logan
Nielson, Phyllis	Logan
Odell, Wesley T.	Logan
Orchard, Otis	Lewiston
Palmer, Revier N.	Logan
Parsons, Lucretia	Newton
Pate, Ruth	Sage, Wyoming
Peart, Donna	Logan
Perkes, Orson	Hyde Park
Peters, Mary	Brigham
Pond, Jennie	Lewiston
Ravsten, Bennie J.	Clarkston
Ravsten, Ellen	Clarkston
Rex, Leland G.	Logan
Rich, Don C.	Logan
Richards, Pearl	Logan
Robinson, Jack H.	Logan
Rowley, Inger	Logan
Schiess, Alonzo	Freedom, Wyoming
Scholes, Abbie	Logan
Shamhart, Helen	Logan
Smith, Harold	Logan
Smith, Johann	Logan
Sorensen, Edna	Logan
Sorenson, Angus	Logan
South, Lillie	Logan
Spiers, Irene	Logan
Squires, Alice	Logan
Stones, Annie	Logan
Stout, Abraham L.	Logan
Stout, F. Lyman	Logan
Swinyard, Ruby	Lewiston
Symons, Joseph N.	Logan
Tanner, Vivian	Logan
Thatcher, Paul B.	Logan

Thompson, Grace	Logan
Thorpe, Retta	Logan
Thurston, Wanda	Hyde Park
Wadsworth, Carrol L.	Idaho Falls, Idaho
Ward, Willis	Sterling, Idaho
Whitney, Marjorie	Logan
Wilson, Maud	Logan
Wilson, Wilburn	Logan
Yeates, Owen R.	Logan

Second Year

Anderson, Reed	Logan
Ashliman, L. Earl	North Logan
Atkinson, Ellen Grace	Benson
Baker, Reeves	Boulder
Barrus, Lera	Fairview, Wyoming
Beckstead, George	Logan
Beveridge, Joseph H.	North Logan
Bingham, Carlton V.	Logan
Boden, Elva M.	Logan
Bodily, Theo	Iona, Idaho
Bowen, William	Logan
Bullen, Reed	Logan
Campbell, Glen H.	Providence
Cheney, Ross S.	Laketown
Christiansen, Camille	Logan
Christiansen, Katherine	Logan
Cook, Hazel Jean	Logan
Corbridge, Vivian	Logan
Cranney, Russell G.	Logan
Dunn, Leona	Corinne
Ensign, Olive	Logan
Evans, Gladwyn	Logan
Everton, Rulon W.	Logan
Felix, Martha	Logan
Follett, Carl Wm.	North Logan
Follett, Orion N.	North Logan
Frederick, Hilda	Logan
Gubler, Laura	Santa Clara
Hallett, Della	Logan
Hammond, Grant P.	Logan

Hammond, Joseph	Providence
Hansen, Bessie M.	Logan
Hansen, Marie	Iona, Idaho
Hansen, Wynn S.	Logan
Hardman, Cloteal	Logan
Hawkins, John F.	Logan
Hawkins, Mary	Logan
Hayward, William B.	Logan
Hayward, Willis H.	Logan
Hemmert, Wilford N.	Thayne, Wyoming
Henderson, Phoebe	Logan
Hokanson, Lucretia	Grover, Wyoming
Johnson, Lorenzo H.	Logan
Kennard, Gordon Keith	Logan
Kennard, Marguerite	Logan
Kidgell, Melba B.	Logan
King, Inna Margaret	North Logan
Kowallis, Delora	Logan
Larkin, Reed C.	Snowville
Lenkersdorfer, Howard D.	Logan
Lenkersdorfer, Pernecy	Logan
Linford, Leo H.	Logan
Lofthouse, Harriet	Avon
Loosle, George D.	Clarkston
Loveless, Florence P.	Logan
Maughan, Afton A.	North Logan
Maughan, Sarah O.	Logan
Maycock, Miriam	Logan
McCombs, Mozelle	Smithfield
Mendenhall, Donna	Richmond
Mitton, Mary	Logan
Morrell, Oreta	Logan
Neddo, Estella	Malta, Idaho
Nielsen, Buelah	Logan
Nielsen, Trueman O.	Logan
Nixon, Leroy	Iona, Idaho
Nixon, Rula	Iona, Idaho
Olson, Anna E.	Logan
Parker, Patricia W.	Wellsville
Peart, Lenore B.	North Logan

Perkes, Leo D.	Hyde Park
Peters, Lloyd	Brigham
Quayle, Adelia M.	Logan
Ravsten, Rupert	Clarkston
Redford, Vernon	Logan
Shaw, Hartence	Logan
Shepard, Dean	Logan
Simpson, Velna	Montello, Nevada
Smith, Gordon B.	Logan
Smith, Max Welton	Logan
Sorensen, Louis W.	Logan
Sorenson, Mabel L.	Logan
Stucki, Violet	Santa Clara
Swinyard, Chester A.	Logan
Tarbett, LeeOra	Logan
Tippets, Alton	Preston, Idaho
Toolson, Vadis	Smithfield
Vernon, Clinton D.	Logan
Walker, Rulon A.	Logan
Watkins, Dorothy	Logan
Willis, Georgia	Logan
Willmore, Madison	Logan
Wilson, Edna	Logan
Wolfe, Joan	Logan
Wright, Edna	Logan

SPECIAL—Residence

Bake, Wanda	Logan
Ballantyne, Mary	Logan
Broby, Luella	Logan
Burrup, Zina	Logan
Chidester, Christa	Carey, Idaho
Curtis, Ruby	Logan
Cutler, DeLamar	Snowville
Jones, Marguritte	Logan
Little, Thresa	Logan
Swapp, Addie I.	Logan

SPECIAL—Correspondence

Allred, Seymour B.	Ogden
Atkinson, Mabel Law	Dayton, Idaho

Blood, Erma	Preston, Idaho
Brown, Eulalia	Logan
Buist, Annie	Mendon
Burnhope, Lucile	Tremonton
Cannell, Gladys	Smithfield
Challman, Emma	Ogden
Clark, Lealand A.	Oakley, Idaho
Cole, Myrtle Law	Treasureton, Idaho
Condie, Helen	Carey, Idaho
Cranney, Rita	Logan
Daines, Lydia J.	Hyde Park
Daines, Lydia May	Preston, Idaho
Ferguson, Mary	North Logan
Fifield, Allen	Smithfield
Frank, Wahneta	Providence
Geddes, Jose	Preston, Idaho
Hale, Anna M.	Malad, Idaho
Hale, Rachel M.	Logan
Hansen, Breta	Rigby, Idaho
Hansen, Olive Leone	Logan
Hemmert, Helen B.	Thayne, Wyoming
Henderson, Zelnora	Preston, Idaho
Hogan, Fred DeBois	Lewiston
Howells, Joheph S.	Paradise
Hyde, Orlo C.	Lewiston
Jackson, Ann	Logan
Johnson, A. Hillyard	Logan
Jones, Belva L.	Wellsville
Kotter, Gladys	Brigham
Kotter, Guinivere	Brigham
Law, Reuben D.	Avon
Mason, Olive Mary	Logan
McCulloch, Anna	Logan
Mendenhall, Fern	Richmond
Merrill, Harold R.	Logan
Miles, Leah	Logan
Nelson, Rebecca	Logan
Nuhn, Leslie C.	Providence
Otte, Delores	Logan
Otte, Relia	Logan

Olsen, Bertha M.	Logan
Pace, John M.	Price
Parsons, Lucretia	Newton
Pate, Ruth	Sage, Wyoming
Pond, Edith	Lewiston
Rainey, Fern	Clifton, Idaho
Rawlins, Alvira	Logan
Ritchie, Gladys	Afton, Wyoming
Ritchie, Miriam	Logan
Schiess, Alonzo	Providence
Spenst, Effie	Logan
Stewart, Vera	Logan
Stocks, Maud Williamson	Lewiston
Tolman, Lloyd W.	Preston, Idaho
Wilson, Edna	Logan

SPECIAL—Extension

Allen, Albern E.	Providence
Allen, Fernando L.	
Baer, Vernon	Providence
Christiansen, Jennie	Hyrum
Fillerup, Irva	Logan
Godfrey, J. Morris	Logan
Gunnell, Elsa	Wellsville
Hammond, Diantha	Providence
Howells, Joseph S.	Paradise
Hyde, Orlo C.	Lewiston
Johnson, Andrew Anton	Logan
Jones, Afton	Wellsville
Maughan, Marguerite	Wellsville
Nielsen, Floyd F.	Hyde Park
Nelson, Orville	Logan
Nuhn, Leslie Cole	Providence
Oldham, Edward	Paradise
Olesen, Emar B.	Logan
Olsen, Alice J.	Paradise
Reese, Jesse T.	Smithfield
Shumway, R. F.	Logan
Sorensen, Olive	Mendon
Wahlen, LaReta	Hyrum
Wyatt, Sidney	Wellsville

TRAINING SCHOOL

Ninth Grade

Beck, Albin	Logan
Benson, George T.	Logan
Burrup, Vivian	Logan
Cardon, Bartell	Logan
Cooley, Relia	Logan
Corbridge, Lula	Logan
Cranney, Ruth	Logan
Crawford, Malcolm	Logan
Darley, Leon	Logan
Fonnesbeck, Alice	Logan
Hansen, Delbert	Logan
Harrison, Richard	Logan
Hemmert, Helen	Logan
Henderson, Willa	Logan
Holman, Alvin	Logan
Law, Helen J.	Logan
Lenkersdorfer, Lelah	Logan
Livingston, Lavon	Logan
Nixon, Irel	Iona, Idaho
Passey, Cleone L.	Logan
Quinney, John	Logan
Reese, Sidney	Logan
Richards, Preston	Logan
Rider, Frances	Logan
Satterthwaite, Pauline	Logan
Shaw, Leila	Logan
South, Velma	Logan
Spicker, George	Logan
Stewart, Perry	Logan
Thatcher, Moses	Logan
Haderlie, Ina Bertha	Logan
Vallinga, Diana	Logan

Eighth Grade

Anderson, Edward	Logan
Anderson, Merrill	Logan
Ballard, William H.	Logan
Blair, Harvey	Logan

Brown, Arnold	Logan
Burris, Alden	Logan
Cardon, Clarence W.	Logan
Carlisle, Martha	Logan
Chipman, Alva S.	Logan
Eccles, Willard L.	Logan
Eliason, Ferris	Logan
Hansen, Lorenzo	Logan
Hayward, Clare	Logan
Holman, Grant	Logan
Howell, Spencer	Logan
Jones, Webster	Logan
Kowallis, Albert B.	Logan
Lenkersdorfer, Clara	Logan
Merrill, Jean D.	Logan
Merrill, Dean R.	Logan
Mitton, Ruby	Logan
Moffat, Lila	Logan
Morrell, Billie	Logan
Neilsen, Cleo	Logan
Porter, Marion E.	Logan
Phippen, Kenneth	Logan
Rider, Keith	Logan
Smith, Kate	Logan
Smith, Merlin W.	Logan
Squires, Rulon	Logan
Swinyard, Ewart	Logan
Whitney, Merlin	Logan

Seventh Grade

Anderson, John M.	Logan
Bingham, Wanda	Logan
Borg, Elda	Logan
Budge, Alvord	Logan
Budge, Omar S.	Logan
Call, Eva	Logan
Call, Reva	Logan
Christensen, Sybil	Logan
Ensign, Winifred	Logan
Evans, Robert	Logan
Fife, Austin	Logan

Fillerup, Drexel	Logan
Gardner, Eldon	Logan
Gilbert, Harvey Carlton	Logan
Hansen, Howard	Logan
Hanson, Selma	Logan
Hibbard, Edgar M.	Logan
Hodgson, Frederick	Logan
Humphreys, Glen S.	Logan
Jenkins, J. D.	Logan
Johnson, Annie	Logan
Misener, Virgil	Logan
Morgan, Elva	Logan
Neilsen, Leota	Logan
Phippen, Clara	Logan
Quinney, Allen	Logan
Richards, Joseph R.	Logan
Ritchie, Gordon	Logan
Smart, Lowell	Logan
Smart, Margaret	Logan
Smith, John P.	Logan
Smith, Vera	Logan
Spencer, LeGrande	Logan
Squires, Henry	Logan
Syme, George G.	Logan

Sixth Grade

Anderson, Leroy	Logan
Bench, Carmen	Logan
Bowen, Ronald	Logan
Carlson, Venice	Logan
Condie, Gibson	Logan
Cook, Lester Glade	Logan
Cooley, William	Logan
Cranney, Rie	Logan
Fonnesbeck, Frank	Logan
Fordham, Roberta	Logan
Hansen, Alice	Logan
Henderson, Weber	Logan
Hill, Reuben L, Jr.	Logan
Hodgson, Mary	Logan
Howell, Horace	Logan

Jones, Burke	Logan
Larsen, Byron	Logan
Lenkersdorfer, Beryl	Logan
Linford, Jean	Logan
Lund, Twilla	Logan
Morrell, Margaret	Logan
Needham, Sylvan	Logan
Nielsen, Myrl	Logan
Otte, Angus	Logan
Passey, Scott	Logan
Robinson, Dorothy	Logan
Squires, Melvin	Logan
Squires, Myrtle	Logan
Vernon, Marjorie	Logan
Wakley, Mildred	Logan
Watson, Margaret	Logan
Willmore, Clyde	Logan

Fifth Grade

Bowen, Dale	Logan
Brown, Charles	Logan
Brown, Marion	Logan
Budge, Ruth Ann	Logan
Cardon, Alice June	Logan
Christensen, Alex	Logan
Christensen, John	Logan
Cook, LaRue	Logan
Corbridge, Louis E.	Logan
Fonnesbeck, Max	Logan
Gardner, Helen	Logan
Garff, Ruth	Logan
Gunnell, Margaret	Logan
Hawkes, Ethel	Logan
Hayball, Ruth	Logan
Hill, Cornella	Logan
Johnson, Taggart	Logan
Law, Melvin J.	Logan
Lundahl, Delas	Logan
Merkley, Max Quinney	Logan
Merrill, Chris	Logan
Morgan, Orva	Logan

Mosher, Charles	Logan
Palmer, Kenneth	Logan
Pedersen, Luther D.	Logan
Peterson, Donald	Logan
Richards, Mayo	Logan
Smith, Ella	Logan
Smith, Evelyn May	Logan
South, George	Logan
Spencer, Dallas	Logan
Stewart, Rebecca	Logan
Thompson, Armand H.	Logan

Fourth Grade

Bailey, Gladys	Logan
Bingham, Donna	Logan
Borg, Ina L.	Logan
Brown, Sarah	Logan
Budge, Elma	Logan
Bullen, Thurlow	Logan
Cardon, Rey Lang	Logan
Cowley, Janet	Logan
Cranney, Frank	Logan
Eliason, Courtleigh	Logan
Fonnesbeck, Tillman	Logan
Fry, John	Logan
Gardner, Eugene H.	Logan
Gardner, Douglas	Logan
Gudmundson, Montana	Logan
Hammond, Hale	Logan
Hansen, William	Logan
Hawkes, Lorin	Logan
Humphreys, Gladys	Logan
Morrell, Josephine	Logan
Mosher, Edna	Logan
Quinney, Grant	Logan
Shepherd, Ford	Logan
Smith, Stratford	Logan
Smith, Vivian	Logan
Spillman, Camilla	Logan
Squires, Luther B.	Logan
Stewart, Ernest	Logan

Watkins, Margaret	Logan
Wright, Morris	Logan

Third Grade

Ballard, Russell W.	Logan
Barraebough, Norma	Logan
Bullen, Phillip	Logan
Carlisle, Evelyn	Logan
Cook, Ray	Logan
Dopp, Raymond	Logan
Eccles, Mariner	Logan
Fonnesbeck, Frances	Logan
Garff, Marjorie	Logan
Hansen, Ruby	Logan
Hansen, Ruth	Logan
Hendricks, George B.	Logan
Henderson, Afton	Logan
Henroid, Maxine	Logan
Hodgson, Elinor	Logan
Johnson, Dorian	Logan
Lenkersdorfer, Jean	Logan
Lund, Merlin	Logan
Lundahl, Alfred	Logan
Macey, George H.	Logan
Merkley, Joseph Clyde	Logan
Mitton, Lorenzo	Logan
Nielsen, Vincent	Logan
Olson, Winona	Logan
Pederson, Phillip	Logan
Poulter, Ray	Logan
Quinney, Edward G.	Logan
Rolfsen, Robert	Logan
Rowland, Thomas	Logan
Sheffield, Phyllis	Logan
Skabelund, J. Howard	Logan
Smith, Roberta	Logan
Spicker, Mary Angell	Logan
Swapp, Iris	Logan

Second Grade

Allen, Jesse Stewart	Logan
Budge, William	Logan

Cardon, Anna	Logan
Cardon, Ruby Leith	Logan
Eliason, Ethel	Logan
Emmett, Lucile	Logan
Fry, Glen Raymond	Logan
Gudmundson, Arthur	Logan
Gunnell, Dorothy	Logan
Hatch, Willard James	Logan
Holman, Edna G.	Logan
Hulme, Harriett	Logan
Johnson, Alice	Logan
Knowlton, Rhoda	Logan
Larsen, Maxwell	Logan
Lundahl, Ruth	Logan
Morrell, Adrian H.	Logan
Nielsen, Carma	Logan
Palmer, Emma Jean	Logan
Passey, Howard B.	Logan
Paulsen, Phyllis	Logan
Powell, Lanett Marie	Logan
Richards, John Darwin	Logan
Skabelund, Lynne A.	Logan
Smith, Marjory	Logan
Spenst, Afton Isabelle	Logan
Stewart, Gale	Logan
Stewart, William M.	Logan
Thompson, Fred H.	Logan
Wakley, Ralph Charles	Logan
Weston, Thelma	Logan

First Grade

Anderson, Lois Mae	Logan
Bingham, Vonzzaa	Logan
Budge, Virginia	Logan
Christensen, Erma	Logan
Christensen, Horace	Logan
Coburn, LaVerna	Logan
Cook, Dewey	Logan
Cook, Dora D.	Logan
Davis, Gladys	Logan
Eccles, Eleanore	Logan

Fonnesbeck, Delbert	Logan
Gardner, Horace	Logan
Garff, Dorothy	Logan
Hall, Boyd	Logan
Hansen, Mary	Logan
Henderson, Rebecca	Logan
Hendricks, Harold	Logan
Hendricks, Wilma	Logan
Hodges, Dalamaine	Logan
Hodgson, Virginia	Logan
Howell, Joseph R.	Logan
Jensen, Martha	Logan
Jensen, Martha	Logan
Jones, Paul	Logan
Karren, Martin	Logan
Kjar, Louis	Logan
Lenkersdorfer, Rhoda	Logan
Lund, Elmer Darwin	Logan
Macey, Cecil	Logan
McClellan, Don W.	Logan
Munson, Dorothy Jane	Logan
Nelson, Roscoe M.	Logan
Palmer, DeWitt	Logan
Porter, Ralph Marshall	Logan
Poulter, Dora Mae	Logan
Quinney, Dorothy	Logan
Rasmussen, Grace	Logan
Reese, Mose Jr.	Logan
Richards, Dorcas	Logan
Rowland, Joseph	Logan
Smith, Donald Rodney	Logan
Smith, Ruth	Logan
Spencer, Donna	Logan
Watkins, Ruth	Logan
Webb, Hazel	Logan
Weston, Eliza Annus	Logan
Willmore, Howard Ross	Logan
Wood, Zella	Logan

SUMMARY OF REGISTRATION

1922-28

REGULAR STUDENTS:			
College:			
Second Year	18		
First Year	96	114	
Senior High School:			
Fourth Year	109		
Third Year	127		
Second Year	95	331	
Total College and Senior High School, regular			445
SPECIAL STUDENTS:			
Residence:			
College	1		
High School	8	9	
Correspondence:			
College	38		
High School	20	58	
Extension		24	
Genealogical and Temple Course		124	
Total College and Senior High School, special			215
Total College and Senior High School, regular and special			660
Training School:			
Ninth Grade	32		
Eighth Grade	32		
Seventh Grade	35		
Sixth Grade	32		
Fifth Grade	34		
Fourth Grade	30		
Third Grade	34		
Second Grade	31		
First Grade	47		307
Total College, Senior High School and Training School			967

PROGRAM OF CLASSES

HOUR, 8:00

AUTUMN QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Argumentation, Sec. 1	5	Daily	N4	Gardner
Education, Principles of	4	M.T.Th.F.	12	R. C. Merrill
English Literature I, Sec. 1	5	Daily	E6	Barber
Free-hand Drawing and Art Appreciation I, Sec. 1	3	Daily	E14	Bastow
Geometry I, Plane	5	Daily	E9	Porter
Home Decoration	5	Daily	E1	Peters
Physics I, Lecture, Sec. 1	5	M.W.F.	N8	Allred
Psychology, Educational	4	M.T.W.Th.	N2	J. K. Wood
Stenography I	5	Daily	E7	McCarrey
Zoology, Lecture (2 periods daily	5	M.W.F.	N9	Passey

WINTER QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Biology, Lecture	5	M.W.F.	N9	Passey
Education, Principles of	4	M.T.Th.F.	12	R. C. Merrill
English Literature II, Sec. 1	5	Daily	E6	Barber
Exposition, Sec. 1	5	Daily	N4	Gardner
Free-hand Drawing and Art Appreciation II	3	Daily	E14	Bastow
Geometry II, Plane	5	Daily	E9	Porter
Household Management	5	Daily	E1	Peters
Physics II, Sec. 1	5	M.W.F.	N8	Allred
Psychology, Educational	4	M.T.W.Th.	N2	J. K. Wood
Stenography II (2 periods daily)	5	Daily	E7	McCarrey

SPRING QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Botany, Lecture	5	M.W.F.	N9	Passey
Education, Principles of	4	M.T.Th.F.	12	R. C. Merrill
English Literature III, Sec. 1	5	Daily	E6	Barber
Free-hand Drawing and Art Appreciation III	3	Daily	E14	Bastow
Geometry III	5	Daily	E9	Porter
Home Nursing	5	Daily	E1	Peters
Paragraphs and Sentences, Sec. 1	5	Daily	N4	Gardner
Physics III, Lecture, Sec. 1	5	M.W.F.	N8	Allred
Psychology, Educational	4	M.T.W.Th.	N2	J. K. Wood
Stenography III (2 periods daily)	5	Daily	E7	McCarrey

HOUR, 9:00

AUTUMN QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Algebra I	5	Daily	E9	Porter
Composition and Rhetoric I, Sec. 1	5	Daily	E9	Sorensen
Conducting and Community Music	1	T.Th.	NH	Southwick
Economics I (college)	5	Daily	N5	Geddes
Education, History of	4	M.T.Th.F.	12	R. C. Merrill
Gymnastics I, Elementary Swedish, Sec. 1	1	T.Th.	Gym	Crookston
History I, American, Sec. 2	5	Daily	N	A. H. Merrill
History, Ancient, Sec. 1	5	Daily	N4	Gardner
Interpretative Reading I, Sec. 2	2	M.W	E6	Barber
Measurements, Educational	4	M.T.W.Th.	N2	J. K. Wood
Music, History and Appreciation of	2	M.W.F.	NH	Southwick
Physics I, Lecture, Sec. 2	5	M.W.F.	N8	Allred
School Hygiene, Sec. 1	5	Daily	15	Passey
Typewriting I, Sec. 1	2	Daily	E7	McCarrey
Typewriting I, Adv., Sec. 1	2	Daily	E7	McCarrey

WINTER QUARTER

Algebra II	5	Daily	E9	Porter
Composition and Rhetoric II, Sec. 1	5	Daily	15	Sorensen
Conducting and community music	1	T.Th.	NH	Southwick
Economics II (college)	5	Daily	N5	Geddes
Gymnastics II, Elementary Swedish, Sec. 1				Crookston
History II, American, Sec. 2	5	Daily	N5	A. H. Merrill
History, Medieval, Sec. 1	5	Daily	N4	Gardner
Interpretative Reading II, Sec. 2	2	M.W.	E6	Barber
Methods in the Junior High School	3	M.T.Th.	12	R. C. Merrill
Music, History and Appreciation of	2	M:W:F:	NH	Southwick
Physics II, Lecture, Sec. 2	5	M.W.F.	N8	Allred
Psychology, Child	4	M.T.Th.	N9	J. K. Wood
School Hygiene, Sec. 2	5	Daily	E9	Passey
Typewriting II, Sec. 1	2	Daily	E7	McCarrey
Typewriting II, Adv., Sec. 1	2	Daily	E7	McCarrey

SPRING QUARTER

Algebra III	5	Daily	E9	Porter
Civil Government, Sec. 2	5	Daily	N	A. H. Merrill
Conducting and Community Music	1	T.Th	NH	Southwick

Subject	Hrs. Credit	Days	Room	Instructor
Gymnastics III, Elementary Swedish, Sec. 2	1	T. Th.	Gym	Crookston
History, Modern, Sec. 1	5	Daily	N4	Gardner
Interpretative Reading III, Sec. 2	2	M.W.	E6	Barber
Methods, Grammar Grade	3	M.W.F.	N2	J. K. Wood
Music, History and Appreciation of	2	M.W.F.	NH	Southwick
Physics III, Lecture, Sec. 2	5	M.W.F.	N8	Allred
School Administration	3	M.T.Th.	12	R. C. Merrill
School Hyfiene, Sec. 3	4	M.T.W.Th.	N9	Passey
Typewriting III, Sec. 1	2	Daily	E7	McCarrey
Typewriting III, Adv., Sec 1	2	Daily	E7	McCarrey

HOUR, 10:00

AUTUMN QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Argumentation, Sec. 2	5	Daily	E9	McCarrey
Arts I, Applied	3	T.Th.	E14	Bastow
Arts IV, Applied	3	T.Th.	E14	Bastow
Chemistry I, General, Lec., Sec. 2	5	M.W.F.	L1	Kemp
*Foods I, Lab., Sec. 1		M.W.F.	E2	Peters
*Foods I, Lab., Sec. 2		T.Th.F.	E2	Peters
Gymnastics I, Elementary, Sec. 2	2	T.Th.	Gym	Crookston
Interpretative Reading I, Sec. 1	2	T.Th.	E6	Barber
Mechanical Drawing	2	Daily	N9	Passey
Physical Education OV, Sec. 1 (women)	2	M.W.F.	Gym	A. H. Merrill
Psychology I	5	Daily	N2	J. K. Wood
Public Finance	5	Daily	N5	Geddes
*Zoology, Lab		T.Th	N9	Passey

WINTER QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Arts II, Applied	3	T.Th.	E14	Bastow
Biology, Lab		T.Th.	N9	Passey
Chemistry II, General, Lec. Sec. 2	5	M.W.F.	L1	Kemp
Composition and Rhetoric I Sec. 3	5	Daily	15	Sorensen
Exposition, Sec. 2	5	Daily	E9	McCarrey
*Foods II, Lab., Sec. 1		M.W.F.	E2	Peters
*Foods II, Lab., Sec. 2		T.Th.F.	E2	Peters
Gymnastics II, Elementary, Sec. 2 (men)	1	T.Th.	Gym	Crookston
Interpretative Reading II, Sec. 1	2	T.Th.	E6	Barber
Mechanical Drawing	2	Daily	N9	Passey

Subject	Hrs. Credit	Days	Room	Instructor
Methods, General	5	Daily	N2	J. K. Wood
Money and Banking	5	Daily	N5	Geddes
Physical Education V. Sec. 1 (women)	2	M.W.F.	Gym	A. H. Merrill

SPRING QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Arts III, Applied	3	T.Th.	E14	Bastow
*Botany, Lab		T.Th.	N9	Passey
Chemistry III, General, Lec. Sec. 2	5	M.W.F.	L1	Kemp
*Foods III, Lab., Sec. 1		M.W.F.	E2	Peters
*Foods III, Lab., Sec. 2		T.Th.F.	E2	Peters
Guidance, Educational	5	Daily	N2	J. K. Wood
Gymnastics III, Elementary, Sec. 2 (men)	1	T.Th.	Gym	Crookston
Interpretative Reading III, Sec. 1	2	T.Th.	E6	Barber
Mechanical Drawing	2	Daily	N9	Passey
Paragraphs and Sentences, Sec. 2	5	Daily	E9	McCarrey
Physical Education VI, Sec. 1 (women)	2	M.W.F.	Gym	A. H. Merrill

HOUR, 11:00

AUTUMN QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Animal Biology	4	Daily	N1	Henderson
Athletic Training I, (Football)		M.W.F.	L1	Crookston
Composition and Rhetoric I, Sec. 2	5	Daily	15	Sorensen
Dancing I, Sec. 1	1	T.Th	Gym	A. H. Merrill
Elementary School Curricula	4	Daily	N2	J. K. Wood
English Literature I, Sec 2	5	Daily	E6	Barber
Free-hand Drawing and Art Appreciation I (college)	2	Daily	E14	Bastow
History I, American, Sec. 1	5	Daily	N5	Geddes
Orchestra	1	Daily	NH	Otte
Physical Education IV, Sec. 2 (women)	2	M.W.F.	Gym	A. H. Merrill
Physics I (college)	5	Daily	N8	Allred
Primary Methods	3	M.W.Th.	N4	Nelson
Public School Music	2	M.W.F.	NH	Southwick
Sight Singing I	2	T.Th.	Studio	Southwick
Teaching by Projects	3	M.T.Th.	12	R. C. Merrill
Typewriting I, Sec. 2	2	Daily	E7	McCarrey
Typewriting I, Adv., Sec. 2	2	Daily	E7	McCarrey

WINTER QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Athletic Training II (Basketball)		M.W.F.	L1	Crookston
Dancing II, Sec. 1	1	T.Th.	Gym	A. H. Merrill
Elementary School Curricula	4	Daily	N2	J. K. Wood
English Literature II, Sec. 2	5	Daily	E6	Barber
Free-hand Drawing and Art Appreciation II (college)	2	Daily	E14	Bastow
Genetics	4	Daily	N1	Henderson
History II, American, Sec. 1	5	Daily	N5	Geddes
Orchestra	1	Daily	NH	Otte
Physical Education V, Sec. 2 (women)	2	M.W.F	Gym	A. H. Merrill
Physics II (college)	5	Daily	N8	Allred
Primary Methods	3	M.W.Th.	N4	Nelson
Public School Music	2	M.W.F.	NH	Southwick
Sight Singing II	2	T.Th.	Studio	Southwick
Typewriting II, Sec. 2	2	Daily	E7	McCarrey
Typewriting II, Adv., Sec. 2	2	Daily	E7	McCarrey

SPRING QUARTER

Athletic Training III (Track and Field)		M.W.	L1	Crookston
Athletic Training IV (Baseball)		T.Th.	L1	Crookston
Civil Government, Sec. 1	5	Daily	N5	Geddes
Composition and Rhetoric II, Sec. 2	5	Daily	15	Sorensen
Dancing III, Sec. 1	1	T.Th.	Gym	A. H. Merrill
English Literature III, Sec. 2	5	Daily	E6	Barber
Engenics	4	Daily	N1	Henderson
Free-hand Drawing and Art Appreciation III (College)	2	Daily	E14	Bastow
Orchestra	1	Daily	NH	Otte
Physical Ed. VI, Sec. 2 (women)	2	M.W.F.	Gym	A. H. Merrill
Physics III (college)	5	Daily	N8	Allred
Public School Music	2	M.W.F.	NH	Southwick
School Administration	5	Daily	12	R. C. Merrill
Sight Singing III	2	T.Th.	Studio	Southwick
Typewriting III, Sec. 2	2	Daily	E7	McCarrey
Typewriting III, Adv., Sec. 2	2	Daily	E7	McCarrey

HOUR, 12:00

AUTUMN QUARTER

Choir I	1	M.W.F.	NH	Southwick

WINTER QUARTER

Choir II	1	M.W.F.	NH	Southwick

SPRING QUARTER

Choir III	1	M.W.F.	NH	Southwick

HOUR, 1:00

AUTUMN QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Bible as Literature I, The	2	M.W.Th.	15	Sorensen
Church History and Doctrine I, Sec. 1	3	M.W.Th.	N9	Passey
Church History and Doctrine I, Sec. 2	3	M.W.Th.	N4	Gardner
Church History and Doctrine I, Sec. 3	3	M.W.Th.	E6	Peters
Ethics and Religion I, Sec. 1	2	M.W.Th.	12	R. C. Merrill
Ethics and Religion I, Sec. 2	2	M.W.Th.	N2	J. K. Wood
Harmony I	2	T.Th.	NH	Otte
Old Testament I, Sec. 1	3	M.W.Th.	L1	Kemp
Old Testament I, Sec. 2	3	M.W.Th.	N1	Henderson
Old Testament I, Sec. 3	3	M.W.Th.	N8	Allred
Training	10	Daily	TS	
Training, Junior High	10	Daily	TS	R. C. Merrill

WINTER QUARTER

Bible as Literature II, The	2	M.W.Th.	15	Sorenson
Church History and Doctrine II, Sec. 1	3	M.W.Th.	N9	Passey
Church History and Doctrine II, Sec. 2	3	M.W.Th.	N4	Gardner
Church History and Doctrine II, Sec. 3	3	M.W.Th.	E6	Peters
Ethics and Religion II, Sec. 1	2	M.W.Th.	12	R. C. Merrill
Ethics and Religion II, Sec. 2	2	M.W.Th.	N2	J. K. Wood
Harmony II	2	T.Th.	NH	Otte
Old Testament II, Sec. 1	3	M.W.Th.	L1	Kemp
Old Testament II, Sec. 2	3	M.W.Th.	N1	Henderson
Old Testament II, Sec. 3	3	M.W.Th.	N8	Allred
Training	10	Daily	TS	
Training, Junior High	10	Daily	TS	R. C. Merrill

SPRING QUARTER

Church History and Doctrine III, Sec. 1	3	M.W.Th.	N9	Passey
Church History and Doctrine III, Sec. 2	3	M.W.Th.	N4	Gardner
Church History and Doctrine III, Sec. 3	3	M.W.Th.	E6	Peters
Ethics and Religion III, Sec. 1	2	M.W.Th.	12	R. C. Merrill
Ethics and Religion III, Sec. 2	2	M.W.Th.	N2	J. K. Wood
Harmony III	2	T.Th.	NH	Otte

Subject	Hrs. Credit	Days	Room	Instructor
Old Testament III, Sec. 1	3	M.W.Th.	L1	Kemp
Old Testament III, Sec. 2	3	M.W.Th.	N1	Henderson
Old Testament III, Sec. 3	3	M.W.Th.	N8	Allred
Training	10	Daily	TS	
Training, Junior High	10	Daily	TS	
United Order, The	3	M.W.Th.	N5	

HOUR, 2:00

AUTUMN QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Algebra (college)	5	Daily	N8	Allred
Argumentation, Sec. 2	5	Daily	E6	Barber
Art I, Decorative	3	Daily	E14	Bastow
Auto-Mechanics I	5	Daily	M7	Porter
Bookkeeping I, Elementary, Lec.	5	M.W.F.	E9	
Bookkeeping I, Adv., Lec.	5	T.Th.	E9	
*Cabinet Making I	5	Daily	M4	Passey
*Carpentry and Machine Work, Adv.	5	Daily	M4	Passey
Chemistry I, General, Lec., Sec. 2	5	M.W.F.	L1	Kemp
*Chemistry I, General, Lab., Sec. 2		T.Th.	L1	Kemp
Economics a	5	Daily	N4	Gardner
*Machine Work	5	Daily	M4	Passey
Physical Education VII (women)	1½	Daily	Gym	A. H. Merrill
*Physics I, Lab., Sec. 1		M.W.	N7	Allred
Physics I, Lab., Sec. 2		T.Th.	N7	Allred
Shakespeare	5	Daily	15	Sorensen
Sociology	5	Daily	15	Geddes
Stenography I, Adv. (2 periods daily)	5	Daily	E3	McCarrey
*Woodwork and Mechanical Drawing, Elementary	5	Daily	M4	Passey

WINTER QUARTER

Subject	Hrs. Credit	Days	Room	Instructor
Auto-Mechanics II	5	Daily	M7	Porter
Art II, Decorative	3	Daily	E14	Bastow
Bookkeeping II, Elementary, Lecture	5	M.W.F.	E9	
Bookkeeping II, Adv., Lecture	5	T.Th.	E9	
*Cabinet Making I	5	Daily	M4	Passey
*Carpentry and Machine Work, Adv.	5	Daily	M4	Passey
Chemistry II, General, Lecture, Sec. 2	5	M.W.F.	L1	Kemp
*Chemistry II, General, Lab., Sec. 2		T.Th.	L1	Kemp

Subject	Hrs. Credit	Days	Room	Instructor
Children's Literature	3	M.W.F.	12	Sorenson
Commercial Law	5	Daily	N4	Gardner
Elementary School Curricula	4	Daily	N2	J. K. Wood
Exposition Sec. 3	5	Daily	E6	Gardner
*Joinery and Mechanical Drawing I	5	Daily	M4	Passey
*Joinery and Mechanical Drawing II	5	Daily	M4	Passey
*Machine Work	5	Daily	M4	Passey
Millinery II, Sec. 1	5	Daily	E13	Grace Wood
Millinery II (college) Sec. 1	5	Daily	E13	Grace Wood
News Writing	4	Daily	15	Sorensen
Physical Education VII (women)	1½	Daily	Gym	A. H. Merrill
*Physics II, Lab., Sec. 1		M.W.	N7	Allred
*Physics II, Lab., Sec. 2		T.Th.	N7	Allred
School Library Science	2	T.Th.	12	Sorenson
Sociology II	3	M.W.F.	N5	Geddes
Stenography II, Adv. (2 periods daily)	5	Daily	E7	McCarrey
Trigomometry, Plane (college)	5	Daily	N8	Allred

SPRING QUARTER

Art, Decorative III	3	Daily	E14	Bastow
Auto-Mechanics III	5	Daily	M7	Porter
Bookkeeping III, Elementary, Lecture	5	M.W.F.	E9	
Bookkeeping III, Adv., Lec.	5	T.Th.	E9	
*Cabinet Making III	5	Daily	M4	Passey
*Carpentry and Machine Work, Adv.	5	Daily	M4	Passey
Chemistry III, General, Lec., Sec. 2	5	M.W.F.	L1	Kemp
Chemistry III, General, Lab., Sec. 2		T.Th.	L1	Kemp
Children's Literature	3	M.W.F.	12	Sorenson
Dressmaking III, Sec. 1	5	Daily	E13	Grace Wood
Dressmaking III, (college) Sec. 1	5	Daily	E13	Grace Wood
Economics, Rural	5	Daily	N4	Gardner
Elementary School Curricula	4	Daily	N2	
Geometry, Analytic, (college)	5	Daily	N8	Allred
*Joinery and Mechanical Drawing II	5	Daily	M4	Passey
*Machine Work	5	Daily	M4	Passey
Paragraphs and Sentences, Sec. 3	5	Daily	E6	Barber

Subject	Hrs. Credit	Days	Room	Instructor
Physical Education VII (women)	1½	Daily	Gym	A. H. Merrill
*Physics III, Lab. Sec. 1		M.W.	N7	Allred
*Physics III, Lab. Sec. 2		T.Th.	N7	
Prose Fiction	5	Daily	15	Sorensen
School Library Science	2	T.Th.	12	
Stenography III, Adv. (2 periods daily)	5	Daily	E7	McCarrey

HOUR, 3:00

AUTUMN QUARTER

*Art Needle Work I	2	T.Th.	E13	Grace Wood
*Bookkeeping I, Elementary, Lab.		T.Th.	E9	
*Bookkeeping I, Adv., Lab.		M.W.F.	E9	
*Chemistry I, General, Lab., Sec. 1		M.W.	L1	Kemp
Dressmaking I, Lec.	3	F.	E13	Grace Wood
*Dressmaking I, Lab.		M.W.	E13	Grace Wood
*Educational Seat Work	3	Daily	E14	Bastow
Foods I, Lecture	5	M.W.F.	E1	Peters
Glee I, Ladies	1	T.Th.F.	NH	Southwick
Glee I, Male	1	M.W.	NH	Southwick
History, Ancient, Sec. 2	5	Daily	N4	Gardner
*Iron Work I	5	Daily	M1	Porter
Nature Study	2	T.Th.	N9	Passey
Swimming V, Sec. 1		T.Th.	Pool	Crookston
Swimming, Sec. 1		M.W.F.	Pool	A. H. Merrill
Typewriting I, Sec. 3	2	Daily	E7	McCarrey
Typewriting I, Adv., Sec. 3	2	Daily	E7	McCarrey

WINTER QUARTER

*Art Needle Work II	2	T.Th.	E13	Grace Wood
*Bookkeeping II, Elementary, Lab.		T.Th.	E9	
*Bookkeeping II, Adv., Lab.		M.W.F.	E9	
*Chemistry II, General, Lab., Sec. 1		M.W.	L1	Kemp
Dressmaking II, Lecture	3	F.	E13	Grace Wood
*Dressmaking II, Lab.		M.W.	E13	Grace Wood
*Educational Seat Work	3	Daily	E14	Bastow
Foods II, Lecture	5	M.W.F.	E1	Peters
Glee II, Ladies	1	T.Th.F.	NH	Southwick
Glee II, Male	1	M.W.	NH	Southwick
History, Medieval, Sec. 2	5	Daily	N4	
*Iron Work II	5	Daily	M1	Porter

Subject	Hrs. Credit	Days	Room	Instructor
Swimming V, Sec. 1		T.Th.	Pool	Crookston
Swimming, Sec. 1		M.W.F.	Pool	A. H. Merrill
Typewriting II, Sec. 3	2	Daily	E7	McCarrey
Typewriting II, Adv., Sec. 3	2	Daily	E7	McCarrey

SPRING QUARTER

*Art Needle Work III	2	T.Th.	E13	Grace Wood
*Bookkeeping III, Elementary, Lab.		T.Th.	E9	
*Bookkeeping III, Adv., Lab.		M.W.F.	E9	
*Chemistry III, General, Lab., Sec. 1		M.W.	L1	Kemp
Dressmaking III, Lecture	3	F.	E13	Grace Wood
*Dressmaking III, Lab.		M.W.	E13	Grace Wood
*Educational Seat Work	3	Daily	E14	Bastow
Foods III, Lecture	5	M.W.F.	E1	
Glee III, Ladies	1	T.Th.F.	NH	
Glee III, Male	1	M.W.	NH	
History, Modern, Sec. 2	5	Daily	N4	
*Iron Work III	5	Daily	M1	Porter
Nature Study	2	T.Th.	N9	Passey
Swimming V, Sec. 1		T.Th.	Pool	Crookston
Swimming, Sec. 1		M.W.F.	Pool	A. H. Merrill
Typewriting III, Sec. 3	2	Daily	E7	
Typewriting III, Adv., Sec. 3	2	Daily	E7	

HOUR, 4:00

AUTUMN QUARTER

Swimming V, Sec. 2 (men)		M.W.F.,	Pool	Crookston
Swimming, Sec. 2 (women)		T.Th.	Pool	A. H. Merrill

WINTER QUARTER

Swimming V, Sec. 2 (men)		M.W.F.,	Pool	Crookston
Swimming, Sec. 2 (women)		T.Th.	Pool	A. H. Merrill

SPRING QUARTER

Swimming V, Sec. 2 (men)		M.W.F.,	Pool	
Swimming, Sec. 2 (women)		T.Th.	Pool	

INDEX

Page

Accounting....69, 70, 71, 72
Activities of B. Y. C. Student Body....16, 17
Admission....18, 19
Agriculture....76, 77
Alumni, Officers of, for 1923-24....93
Art....80, 81, 82, 83, 84
Auto Mechanics....79, 80

Biology....63, 64, 65, 66
Board and Room (See under Fees and Expenses)....22
Board of Education, General Church....4
Board of Trustees....4
Buildings and Grounds....12
Business Course....35

Calendar (Autumn, Winter, and Spring quarters)....2, 3
Certificates of Graduation....18, 19
Chemistry....62, 63
Choir 85
Classification of Students....18
Clubs, Student....16, 17
College Normal Course....24, 25, 26, 27
Commission of Education, Church....4
Committees of Faculty....7, 8

Description of Courses....30
Domestic Art Course....37, 38
Domestic Art Department....72, 73, 74
Domestic Science Course....38
Domestic Science Department....75, 76
Drama and Opera....17

Economics and Sociology....56, 57, 58, 59
Education....43, 44, 45, 46, 47, 48
Engineering Course, Preparatory....35
English Language and Literature....49, 50, 51, 52
Entrance Requirements....18

Equipment of the College........12, 13, 14, 15
Expenses and Fees (See below under Fees)........

Faculty and Instructors........5, 6
Fees and Expenses, Student........21, 22

General High School Course........33
General Regulations........18, 19, 20
Graduates, List of 1923........94, 95, 96, 97
Graduation, Requirements for........18, 19, 24, 25, 26, 39

High School, Senior........30, 31
History and Political Science........54, 55, 56
History of the College........9, 10

Iron Work and Auto Mechanics........79, 80

Junior College........28, 29
Junior College Course........28

Lectures, Public........17, 18
Library and Reading Room........15
List of Subjects........29, 32, 33, 34, 35, 36, 37, 38, 39
Location of the College........11

Mathematics........59, 60
Mechanic Arts Course........36, 37
Modern Languages (French and German)........53, 54
Music........38, 39, 48, 84 to 89
Music Course........38, 39

Newspapers and Periodicals (See under Library)........15
Normal School........23, 24, 25, 26, 27

Opera and Drama........17
Orchestra 86

Physical Education........89, 90, 91, 92, 93
Physics........60, 61
Policy of the College........10
Preparatory Normal Course........31, 32
Program of Classes........120 to 129
Psychology........43, 44, 45

Registration, Routine of....................20, 21, 22
Regulations, General....................18, 19, 20
Regulations, Special....................21

Scholarships 16
Science Course....................34
Societies and Clubs, Student....................16, 17
Sociology....................57, 58
Standing of Students....................19, 20
Student Directory....................97 to 118
Summary of Registration....................119

Theology....................39, 40, 41, 42, 43
Training....................46, 48
Training School....................22, 23, 24
Typewriting and Stenography....................66, 67, 68

Woodwork....................78, 79

Zoology (See Biology)....................64

UNIVERSITY OF ILLINOIS-URBANA

3 0112 110842629